



LTST

OF

MEMBERS

OF

THE INSTITUTION OF CIVIL ENGINEERS.

ESTABLISHED 2 JAN, 1818-INCORPORATED BY ROYAL CHARTER 3 JUNE, 1828.

"FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE."

1 JULY, 1910. pt.).

LONDON:

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GREAT GEORGE STREET, WESTMINSTER, S.W.
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The Institution of Civil Engineers.

PAST-PRESIDENTS.

	Mar. 1820.	Thomas Telford, F.R.S.
	Jan. 1835.	James Walker, F.R.S.
	Jan. 1845.	Sir John Rennie, F.R.S.
	Jan. 1848.	Joshua Field, F.R.S.
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	Dec. 1851.	Joshua Field, F.R.S. Sir William Cubitt, F.R.S. James Meadows Rendel, F.R.S. James Simpson. Robert Stephenson, F.R.S., M.P. Joseph Locke, F.R.S., M.P. George Parker Bidder.
05000	Dec. 1853.	James Simpson. 1910
653898	Dec. 1855.	Robert Stephenson, F.R.S., M.P.
9 3 - 57	Dec. 1857.	Joseph Locke, F.R.S., M.P.
9 0 3,	Dec. 1859.	George Parker Bidder.
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	May 1889.	Sir John Coode, K.C.M.G.
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	•	Harrison Hayter.
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	Nov. 1903.	Sir WILLIAM HENRY WHITE, K.C.B., D.Sc., LL.D., F.R.S.
	Nov. 1904.	Sir Guilford Lindsey Molesworth, K.C.I.E.
	Nov. 1905.	Sir Alexander Richardson Binnie.
	Nov. 1906.	Sir Alexander Blackie William Kennedy, LL.D., D.Eng., F.R.S.
	Nov. 1907.	Sir William Matthews, K.C.M.G.
	(The	names of those deceased are printed in italics.)

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*** This Council will continue until November 1910.

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Hon. Treasurer.—T. H. Yabbicom, M.Inst.C.E.

Hon. Secretaries.—T. P. Geen, Linden, Penylan, Cardiff; and F. P. Ivey.

** The Members of Council and Honorary Secretaries are elected from among the Students of The Institution.

The Institution of Civil Engineers

Was first established, and has since been incorporated by Royal Charter

FOR THE GENERAL ADVANCEMENT OF MECHANICAL SCIENCE,

and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer; being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in States both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange; and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce; and in the construction and adaptation of machinery; and in the drainage of cities and towns.

CONSTITUTION.

The Institution of Civil Engineers shall consist of Members, of Associate Members, of Associates entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associate Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

Members shall comprise every person who, on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than thirty-three years of age, and shall come within one of the following conditions:—

He shall either be an Associate Member of The Institution or shall have fulfilled the conditions necessary for Associate Membership. He shall have had, further, five years' employment in positions of responsibility for the design or the execution of important engineering work, and shall be so engaged at the time of his application for election or transfer; or,

He shall satisfy the Council that he has had suitable education and training as a Civil Engineer, and he shall have had, further, at least fifteen years' employment in positions of responsibility for the design or execution of important engineering work, being so engaged at the time of his application for election, and he shall have acquired a considerable degree of eminence in the profession of a Civil Engineer.

Associate Members shall comprise every person who, being a Civil Engineer by profession, was on the register as an Associate on the 2nd of December, 1878, and every person thereafter elected into the class of Associate Members.

Every candidate for election into the class of Associate Members shall be more than twenty-five years of age—he shall have been regularly educated as a Civil Engineer, shall have passed the Studentship and the Associate Membership Examinations of The Institution or such examination or examinations as are recognized by the Council as exempting therefrom, and shall be actually engaged at the time of his application for election in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter. Every candidate shall, further, come within one of the four

following conditions:—

(a) He shall have been regularly trained under agreement as a pupil or apprentice of a Civil Engineer for at least three years, and he shall have had in addition two years' experience in the design or in the construction of such works as are comprised within the profession of a Civil Engineer, or one year of such experience together with two years' regular work in an Engineering College approved by the Council—one year at least of the foregoing total period of five or six years, as the case may be, having been spent in the office, and one year at least in or upon engineering works; or,

(b) He shall have followed in an Engineering College a regular course recognized by the Council as leading to a degree exempting from the Associate Membership Examination, shall have duly obtained such degree, and shall have had at least two years' training as an articled pupil or as an apprentice or assistant under agreement to a Civil Engineer—one year at least of this period of two years having been spent in the office, and one year at least in or upon engineering works; or,

(c) He shall have followed in an Engineering College a regular course extending over at least three years recognised by the Council as leading to a degree exempting from the Associate Membership Examination, and shall have had at least four years' experience as an assistant under a Corporate Member—one year at least of this period of four years having been spent in the office, and one year at least in or upon engineering works; or,

(d) He shall have had at least seven years' experience of a character satisfactory to the Council as an assistant to a Corporate Member—

partly in the office, and partly in or upon engineering works.

Teachers of Engineering in Colleges which have courses recognized by the Council as leading to degrees exempting from the Associate Membership Examination may be regarded as employed "in the design" of engineering work. Persons who are so employed at the time of their application for election shall have had in addition to the requisite period of pupilage, apprenticeship, or training or experience as an assistant, at least four years' practical experience in an engineer's office or in or upon engineering works.

In the case of candidates otherwise eligible, but who have not passed the Studentship Examination, or an examination recognized by the Council as exempting therefrom, the Council may, up to and including the year 1914, substitute such modified examination in the subjects of general education as they may deem suitable, having regard to the ages

of the candidates and other circumstances.

Associates entitled to the Privileges of Corporate Membership shall comprise every person who, not being a Civil Engineer by profession, was on the Register as an Associate on the 2nd of December, 1878.

Associates not entitled to the Privileges of Corporate Membership shall be persons who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

Honorary Members shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the practice of that profession in the United Kingdom or its dependencies.

STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of The Institution, who have complied with the regulations as to the admission of Students, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, or otherwise until they complete any term of pupilage or apprenticeship or service as an assistant under agreement, upon which they may have entered prior to their admission as Students.

Any Member, Associate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to The Institution, shall state the class to which he belongs, according to the following abbreviated forms, viz., M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.

ELECTION, TRANSFER, AND ADMISSION OF STUDENTS.

Full particulars of the conditions to be observed, and the procedure to be followed, by candidates for election into The Institution, for transfer to the class of full Members, and for admission as Students, may be obtained by application to the Secretary of The Institution.

CONTRIBUTIONS TO THE FUNDS.

The following Table shows the rates of Annual Subscriptions—those persons being considered Residents whose place of business or whose residence is within ten miles of the General Post Office, London:—

			ASSOCIATE MEMBER	
		MEMBER.	AND ASSOCIATE.	STUDENT.
		£. s. d.	£. z. d.	£. s. d.
Resident .		4 4 0	3 3 0	2 2 0
Non-resident		3 3 0	2 12 6	1 11 6

On admission to The Institution every new Member is required to pay a fee of £21, and every new Associate Member and Associate, £10 10s. Every Associate Member on transference to full Membership is required to pay a fee of £10 10s.

EXTRACT FROM BY-LAWS. SECT. VII. CL. 7.—"Any Member, Associate Member, or Associate, whose subscription is not in arrear, may compound for future annual subscriptions by the payment of sixty guineas."

THE SESSIONS AND MEETINGS.

The Session of The Institution commences annually on the first Tuesday in November, and continues till the end of April. The Ordinary Meetings, to which every Corporate Member has the privilege of introducing one visitor, are held on every Tuesday during the Session, at eight o'clock in the evening. At these meetings Original Communications are read descriptive of some engineering work, or on some branch of the allied sciences; and afterwards the communications are fully and freely discussed. These Papers, and the discussions and correspondence to which they give rise, are embodied in quarterly volumes, which likewise include other Original Communications presented to The Institution, as well as "Abstracts of Papers in Scientific Transactions and Periodicals." Of these volumes the members of all classes are entitled to receive a copy.

				1	ENU	JMI	ERA	ATI	ON	•		1 July, 1909.	1 July, 1910.
Honorary	M	ЕМВ	ERS									20	18
MEMBERS												2,297	2,316
ASSOCIATE	ME	MBE	RS								•		4,742
ASSOCIATES												256	244
Students					•	٠	•	•		•	٠	1,638	1,733
												-	
TOTAL.												8,854	9,053

NOTICE.

With a view to avoid miscarriage of the publications and other communications from The Institution, it is particularly requested that members will notify in writing any change of address for registration, or any inaccuracy observed in this List, without delay to

The Secretary,

The Institution of Civil Engineers,

Great George Street,

Westminster,

S, W,

The prefix (**) indicates the contributor of a Paper published in the Minutes of Proceedings, or of an Engineering Conference Note.

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1893.)
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or 89. 899

^{***} The dates in brackets give the years of foundation or inauguration of Medal, Prize, Lecture, etc.

Date of Election. HONORARY MEMBERS.

inection.	HONORART MEMBERS.
1895 Nov. 12.	HIS IMPERIAL MAJESTY WILHELM II., GERMAN EMPEROR AND KING OF PRUSSIA.
1872 May 7.	H.R.H. ARTHUR, DUKE OF CONNAUGHT, K.G., P.C.
1903 Apr. 7.	H.H. PRINCE AUGUSTE Compagnie Universelle du Canal Maritime de Suez, Rue Charras 9, Paris.
1883 Dec. 4. 1901 Mar. 5.	Lord ALVERSTONE, G.C.M.G., Hornton Lodge, Pitt Street, P.C., LL.D. (Cantab.) Kensington, W.
1903 Apr. 7.	The Right Hon. JOSEPH CHAMBERLAIN, P.C., F.R.S., M.P
1895 May 21.	OCTAVE CHANUTE 61 Ccdar Street, Chicago, U.S.
1903 Mar. 3.	The Earl of CROMER, G.C.B., O.M., G.C.M.G., K.C.S.I., C.I.E., P.C
1909 Jan. 12.	D.C.L., LL.D., M.A., F.R.S.
1901 Apr. 23.	Sir James Dewar, M.A. (Edin.), LL.D. (Edin., Glas. and St. Andrews), F.R.S Street, W.
1903 Apr. 7.	Sir Archibald Geikie, K.C.B., Shepherds Down, Haslemere, LL.D. (B'ham.), F.R.S Surrey. (Viscount Kitchener of Khar-)
1904 Feb. 2.	TOUM, General R.E., G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L. (Oxon.), LL.D. (Cantab.)
1898 Apr. 5.	Lord Lister, O.M., D.C.L. (Oxon.) 12 Park Crescent, Portland Place,
1907 Apr. 9.	G.C.M.G., M.A., D.C.L. Sturry Court, Sturry, Kent.
1908 Mar. 3.	(Coxon.)
1899 Feb. 7.	Armore Draine 10 Clas Venson Ponia
1891 Jan. 13.	Lord RAYLEIGH, O.M., P.C., M.A., D.C.L. (Oxon.), D.Sc. (Cantab., Dubl. and Leeds), LL.D. (B'ham.), F.R.S.
1901 Mar. 5.	Sir Frederick William Richards, G.C.B., Admiral of the Fleet
1905 Jan. 10.	CLORD STRATHCONA AND MOUNT ROYAL, G.C.V.O., P.C., G.C.M.G., D.C.L. (Oxon.), LL.D. (B'ham., Cantab. and Dubl.)
T	otal number of Honorary Members 18.

MEMBERS.

[M. Inst. C.E.]

Date of Election

	and of Transfer.	MEMBERS.
	1889 Jan. 8.	Abbatt, Richard Henry {c.o. B. T. Batsford, 94 High Holborn, W.C.
	1885 Dec. 1. 1898 Nov. 29	
¥	{1894 Jan. 9. 1899 Nov. 28.	ABELL, WILLIAM I MCE Castro IIII, Dumond, Deloj.
t 🛧	(1000 may 10.	
	1883 May 29. 1898 Mar. 1.	
	1897 Apr. 6	(ACLAND, FRANCIS EDWARD) 7 Princes Street, Westminster, S.W.
	1891 Dec. 1	*Adam, Robert 4a Calle Humboldt 35, Mexico City.
	1300 0 6 11. 00	ADAMS, BURNET Surveyor-General, Bloemfontcin,
	1892 Mar. 1	*ADAMS FREDERICK 4A Calle Humboldt 35, Mexico City.
	1000 2001 22	"/
	1000 11109 -	*ADAMS, HENRY \{ \text{60 Queen Victoria Street, E.C (\text{1 burnum, London. Bank 6006.)}}
	1896 Dec. 1 1902 Dec. 2	
		AGNEW, SAMUEL HEWETT 63 Bushmead Avenue, Bedford.
	1898 Apr. 26 1904 Jan. 12	2. Aird, Conrad Keith StradaDomniti II, Crajova, Roumania.
	1876 Dec. 5	AIRÉDALE, Lord, P.C., (former Member of Council) Mouk Bridge Ironworks, Leeds. (73.)
t m 🛂	1867 May 21 1874 Apr. 21	AIRY, WILFRID, B.A. (Cantab.) 4 Vernon Chambers, Southampton
-1	(1874 Apr. 21 (1893 Dec. 5 (1904 Jan. 19	Ounty Buildings, Cupar, Fife, N.B.
	1887 May 24 1903 Dec. 22	*AKBAR ALI Supt. Engr., Bombay, India.
-}	1875 Mar. 2 1879 Dec. 16	Albrecht, Charles John 1 Regent Terrace, Doncaster.
	1901 Apr. 28 1890 Mar.	3. Alby, Amédée Marie Joseph 80 Boulevard Flandrin, Paris.
	1888 May 13	
	1889 Apr. 2 1892 May 3	Appleby Crane & Transporter Co.,
	1910 Apr. 20 1892 Feb. :	2.)*Alford, John Sidney \ Ltd., Parkhead, Glasgow. 15 Montague Road, Richmond, Surrey.
		A A POPUL POPULATION A
Þ	1879 Feb. 1884 May 2	
	1901 Dec.	3. ALLAN, CHARLES EDWARD Stormont, Belfast. (Broad Street Place, E.C. (Clematis,
	1870 Feb.	1. ALLAN, GEORGE London Wall 2282.)
•	$\mathbf{F}_{1900}^{1890} \ \mathbf{May} \ 200$	0. 0. Allan, Percy
	1906 Apr.	3. Allen, Edward Glentruan, Algourn Rd., Liverpool.
	1893 Feb. 1900 Jan. 3	7. *ALLEN, HERBERT EDWARD {Lindenthorpe, Roath Lake (East), Cardiff.

		f Electio Transfe		
*	$\{1889 \\ 1901$	Dec. 1	3. Allen, Parker Roscoe Bellary, S. India.	
t 🛂	$\{1892 \\ 1908$	May 2 Apr.	24.) Allen, Richard William Queen's Works, Bedford.	
	11665	Mar. Apr.	(One and Desire of War	ks, Bed-
		Apr.	9 JALLEYNE, Sir JOHN GAY Chevin Polner	
		Dec.	(NEWTON, Datt)	
m	(1895	Dec.	3.)**	er
	1872	Feb.	6. ALLPORT HOWARD ASTON Dodworth Grove Barneley	01.
	1903	Mar.	3. Allpress, Vincent Sydney Southwick, Sussex.	
	(1900	Jan. I Jan. I	10) /P131 - P Cl-1	
4	`{1905	Dec. 1	19.) ANDERSON, CHARLES WILLIAM Bengal.	, carres I, and
ΙιΨ	$\{1892 \\ 1899$	May 2 Jan. 1	10. Anderson, Francis Philip King, King & Co., Bombay	
	1880	\mathbf{Feb} .	3. Anderson, George	T
	1907	Dec. Apr.	9. Anderson, George Gray \begin{cases} 518-519 & Equitable Bldg., \cdot Colorado, U.S.A. \end{cases}	Denver,
	1888 1896	May Mar. 2	$\{A_{A}\}$ Anderson, James Henry $\{Caledonian Ry., 3 Germiston Glasgow.\}$	n Street,
		Mar. Jan. 2		
	1890	Dec.	2.) Anderson, Joshua Thomas, Springbank, Narbethong,	Victoria,
		Jan. Mar.	9. Noble, B.A., B.E. (Royal) Australia.	
	1891	Nov.	3. ANDERSON, ROBERT, C.M.G 30 Charles Street, St. James	es's, S.W.
		Dec. Jan. 1		eld.
	1878	Feb.	5. Anderson, William { Teesdale Ironworks, Stor	ekton-on-
	1904	Jan. 1		lasgow.
	1904	Jan. 1	Pamprote Tions (toll	Canada.
		May 1 May 3	11.) ANDREWS FRANCE WAS TALL IT	Vick.
		Dec.	4.) ANDREWS. GEORGE SAMUEL)	
		Dec. I Apr.	19. Burt Box 1,049, Jonannesburg, 1	ransvaai.
		Apr. 2		.C.
		Mar. Apr.		ton, W.
	1905	Dec. 1	19. Angel, Robert John Town Hall, Bermondsey, S	.E.
		Dec. 1		nburgh.
	1887	Feb.	I.) A T	
		Mar. Dec.	6.) London. Westminster 3	44.)
		Feb. 1		ria Em-
	$1905 \\ 1908$	Jan. 1 Mar. 1	10. $\{Anstey, Henry Charles, \}$ $\{Inspección General de Marina, Value Engineer Lieutenant, R.N. \}$ $\{Anstey, Henry Charles, Arsenales de Marina, Value Chile, Anstey, Henry Charles, Henry Charles, Anstey, Henry Charles, Henry Char$	
	1891 1900	Dec.	1.)*Anthony, Charles, Jun Campania Aguas Corrientes Blanca, Casilla de Cor Rehie Blanca Argantina	
t 💤		Apr.	APJOHN, JAMES HENRY, 17 Victoria Street, S.W.	(Upingo,
	(1001	35	London. Westminster 3	
ι γ	1910	Apr. 2	26.) Appleyard, Rollo { ton, W.	

	Election Fransfer.	MEMBERS.	
	May 1.)	ARGENTI, EDUARDO	53 Calle de Velazquez, Madrid.
	Dec. 19.1	Argollo, Miguel de Teive e	Caixa Postal 89, Bahia, Brazil.
1885	May 5.	Argyle, John	Midland Ry., Derby.
1902	Mar. 4.	ARKWRIGHT, BERNARD GEORGE	Elswick Works, Newcastle-on-Tyne.
m 1877	Feb. 4.	Armstrong, Walter Young	G. W. Ry., Paddington, W.
1900	Dec. 4.	Armstrong, William	Elmfield Lodge, Gosforth, New-castle-on-Tyne.
1891	Dec. 1.)*	ARNOT, ARTHUR JAMES	83 Pitt Street, Sydney, N.S.W.
2020	Apr. 12.5 Jan. 13. \	Arnot, William	163 Hope Street, Glasgow. (Induc-
1896 1901	Dec. 22. f	ARNOTT, MARMADUKE HENRY	{ tion, Glasgow. Argyle 638.) Arrah, District Shahabad, Bengal.
$+\{^{1885}_{1997}$	Apr. 14.), Feb. 12.)	Ashcroft, Andrew George	95 Twyford Avenue, Acton, W.
1899 1905	Feb. 7.),	Ashley, Herbert	Waterworks Company, Commercial Road, Portsmouth.
(1909	Dec 6 13	Ashton, Harold Thomas,	, Mullingies, Deckennam, Item.
	Feb. 18.) May 2.	D.Sc. (Victoria)) Askwith, Robert	The Hall, Witton-le-Wear, co. Durham.
W t ှ {\frac{1881}{1887}}	Feb. 1. Nov.22.	ASPINALL, JOHN AUDLEY FREDERICK, M.Eng. (Liver- pool) (Member of Council)	Gledhill, Mossley Hill Drive, Liver-
	Feb. 7.)		Box 92, Grahamstown, Cape Colony.
	Oct. 14. (Apr. 14.)		34 Albert Road, Withington, Man-
1902	Feb. 11. ∫	B.A.I. (Dubl.) $\cdots \cdots$	
$-\frac{1878}{4}$	Feb. 5.) Apr. 4.)	Attwood, George	(Wolverly, London. Bank 5897.)
1887 1907 1897 1908 1892 1910 1874 1889 1890 1894 1898 1898	Dec. 6. Feb. 12. Dec. 7. Feb. 11. Dec. 6. Jan. 11. Dec. 1. Mar. 26. Dec. 2.	*Babtie, John Taylor	57 Chancery Lane, W.C. Blackdown, Bishops Waltham, Hants. Sutlej Valley Railway, Ferozepore, Punjab, India. B.N. Ry., Khargpur, Bengal. 64 Bankside, S.E. 13 Bennett's Hill, Birmingham. (c.o. R. A. Baillie, 57 Acacia Road,
	Jan. 10.	Bain, James	{ St. John's Wood, N.W. 5 Harlech Road, Blundellsands, Liverpool.
1895	5 May 21.	BAKER, HARRY VICTOR SAMPSON	N Lower Jhelum Circle, Jhelum, Punjab, India.
1897 1888 1877	Dec. 6. 7 7 Mar.29. 6 8 May 15. 7 Feb. 6. 6 6 Feb. 9. 6	BAKER, JOHN BECKETT BAKEWELL, WILLIAM NEWTON *BALDRY, HENRY OSBORNE	137 Cromwell Road, S.W.

	Election Fransfer.	MEMBER	S.		
1884 1904	Jan. 8.) Feb. 23.	BALE, MANFRED	Powis		21 Marlborough Road, Chiswick, W.
1875 1889	May 4.) Apr. 9.)	BALFOUR, DAVID		{	3 St. Nicholas Buildings, Newcastle- on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring. Newcastle 2189. Houghton-le-Spring 6.)
$\mathbf{m} + \begin{cases} 1892 \\ 1902 \end{cases}$	May 24. }, Feb. 11. }	Balfour, David, Ball, James Ben	Jun	/	 3 St. Nicholas Buildings, Newcastle- on-Tyne. (2189.) G. C. Railway, Engineer's Office, Marylebone, N.W.
18/4	Mor 3)	BALLARD, ROBERT			35 Wood Lane, Shepherd's Bush, W.
1899		BANCROFT, FRAN		ES,}	Barnet District Gas and Water Co., Station Road, New Barnet.
	Dec. 6.	BANISTER, GEORG	E HENRY	{	Vickers, Sons, and Maxim, Barrow- in-Furness.
1894 t 找 1899		BARBER, JAMES P. BARBER, THOMAS	WALTER	1	Town Hall, Islington, N. 24 Avenue Road, South Norwood, S.E.
1885 1894	Nov. 6.	BARFIELD, SAMU HERBERT, D.Sc		GE}	Aidin Railway, Smyrna.
1893 1909 1873 1877 1881 1889	Feb. 7. 3 Apr. 20. 3 Mar. 4. Nov. 27. 3 Feb. 1. 3 Mar. 19. 3	*Barham, Hugh Foster Barker, John Barker, John	GARRA	∫	B. Cameron, Aughamore, Wellcamp, ur. Toowoomba, Queensland. 10 Wellington Terrace, Lichfield Road, Sutton Coldfield. (Ellenbank, Leigham Court Road, Streatham Hill, S.W.
$ \begin{array}{c} \text{m} + \begin{cases} 1892 \\ 1902 \\ 1891 \\ 1903 \end{cases} $	Dec. 6.) Mar.11. Dec. 1.) Dec. 22.	*Barker, John H *Barker, Léon H	ENRY	(Birmingham Metal and Munitions Co., Ltd., Adderley Park Mills, Birmingham. 70 Hagley Road, Stourbridge.
	May 7.	BARKER, ROBERT			S. E. & C. Ry., London Bridge
T 1901	$\left. \begin{array}{ll} \text{Dec. 6.} \\ \text{Feb. 12.} \end{array} \right\}$	BARLING, IVAN CO		ъ	Station, S.E. Clifton House, Thornbury Road, Isleworth.
	Dec. 23.	*BARLOW, CRAWI	ford,	}	Fordwich House, near Canterbury.
1990		B.A. (Cantab.) BARLOW, EDWIN S	Sydney		Grassfield Cottage, Pateley Bridge, Yorks.
W S t + {1881 1888	May 3. Mar. 6.	*Barnaby, Sydne			Courtfield, Hulse Road, Southampton.
1907	Feb. 5.	BARNARD, ERNES WILLIAM		- }	H.M. Dockyard, Haulbowline, Ireland.
1906	Dec. 4.	BARNARD, HENRY	CUTHBER	т	Divisional Engr., F.M.S. Rys., Taiping, Perak, S.S.
1886	Apr. 6. Nov. 5.	BARNES, JOHN EVELYN, C.M.(FREDER	ICK }	Engineer, P.W.D., Natal.
	Jan. 12.	BARNETT, MICHA		FFE	124 St. Vincent Street, Glasgow.
1879	Dec. 2.	BARNETT, PATRIC		••	Ivy Lodge, Westfield Terrace, Aberdeen.
	Apr. 1.	$\left\{egin{aligned} ext{BARR, } Professor \ A \ ext{D.Sc. } (Glas.) \end{aligned} ight.$	RCHIBALD	, 	The University, Glasgow.
1881	Apr. 14.) May 3.	BARR, JAMES			221 West George Street, Glasgow.
	Apr. 9. Dec. 2	BARRATT, CHARLE BARRETO, ANTON		DE	16 Apsley Road, Clifton, Bristol.
	Jan. 14.	MELLO		••!	Donna Luiza 17, 160 de Ganeno.
1910	Apr. 26.	BARRINGER, HERI		••	78 Gracechurch Street, E.C.
$+\{^{1891}_{1891}$	Feb. 3	*Barrington, Wii	LLIAM	••	10 George Street, Limerick.

Date of Election and of Transfer.	MEMBERS.	
t $\pm \{ \begin{array}{ccc} 1878 & \text{Feb.} & 5. \\ 1883 & \text{May } 29. \end{array} \}$	Barron, James	216 Union Street, Aberdeen.
1896 May 5.) 1910 Apr. 26.}	Barron, James, Jun	Ribble Navigation, Preston.
1887 Apr. 5.\ 1897 Nov. 30.}	*Barrow, Walter Duncan	Carlton Lodge, Bramhall, Cheshire.
1887 May 24.) 1893 May 16.}	BARRY, ARTHUR JOHN	7 The Sanctuary, Westminster, S.W.
T t ♣ 1868 Feb. 4.	BARRY, Sir John Wolfe, K.C.B., LL.D. (Glas.), F.R.S. (Past-President)	silium, London, Westminster 248.)
1858 Feb. 2. 1895 Jan. 8. 1909 Mar. 9.	BARTHOLOMEW, WILLIAM HAMON *BARTLETT, EDWARD CECIL	Aire and Calder Office, Leeds. 12 Hanover Terrace, Holland Park, W.
1882 May 23.) 1893 Nov. 14.) 1884 Jan. 8.) 1894 Apr. 3.)		American Association, Incorporated, Middlesborough, Kentucky, U.S. H. S. King & Co., Pall Mall, S.W.
1881 Feb. 1.\ 1884 Mar. 4.\	BARTON, EDWARD GOLDING	P.W.D., Darbhanga, Bengal.
T + 1853 Mar. 1.	BARTON, James, B.A. (Dubl.) (former Member of Council.)	
1883 Feb. 6.\ 1895 Apr. 2.}	Bassett, Alexander Barker	Cheverell, Llandaff.
1900 Dec. 4.) 1909 Apr. 20.)		Till tolliciting Tild (dillocato)
1892 Mar. 1.) 1902 Dec. 16.) 1888 Dec. 4.)	*BATCHEN, THOMAS MACKENZII	Board of Public Works Custom House, Dublin. 193 Michigan Boulevard, Chicago, U.S.
1895 Oct. 22.) 1899 Dec. 5.	BATES WILLIAM	. 18 Rose Mount, Oxton, Birkenhead.
1905 Jan. 31.) 1887 Dec. 6. 1906 Jan. 9.	*Batley Charles Joseph	Oldham Waterworks, Piethorn, Rochdale.
1893 Dec. 5.	BANTER GEORGE	. 93 Commercial Street, Dundee.
1904 Dec. 13. 1885 Mar. 3. 1894 May 8.	*RAVER CHARLES ALBERT	Hydraulie Engr.'s Office, Adelaide, South Australia.
1875 Feb. 2. 1883 May 29.	BAYLEY, KENNETT	. Milford House, co. Carlow.
1900 Mar. 27. 1895 May 21.	BAYLISS, GEORGE REGINALD . BAYLISS, RAWLINSON TENNAN	C 111 T C (C C 1 T 1)
m m + {1874 Jan. 13. 1879 Apr. 8.	*BAZALGETTE, EDWARD	Cherney, Arthur Road, Wimbledon Park, S.W.
1888 Jan. 10. 1908 Apr. 7.		. Grindlay, Groom & Co., Bombay.
1900 Jan. 9. 1905 Feb. 7.	BEARD EDWIN THOMAS.	. Hill House, Walmer.
1908 Mar. 3.	(Beardshaw, William	Baltic Steel Works, Sheffield.
$\mathbf{t} + \begin{cases} 1885 & \text{May } 19. \\ 1893 & \text{Feb.} \end{cases}$	*Beare, Professor Thoma	Edinburgh.
W t $\pm \begin{cases} 1875 & \text{Mar. } 2 \\ 1886 & \text{Feb. } 16 \end{cases}$	BEAUMONT, WILLIAM WORBY.	((vibromotol, Long. German 1100.)
1905 Dec. 19	*Becher, Harry, B.A. (Dubl.)) Strathmere, Burnham-on-Crouch.
S t \(\frac{1889}{1895} \) May 21.	BECKETT, WILLIAM THOMA CLIFFORD	AS 2 Ibrahim Bey Wafa's Bldgs., Sharia Gameh Charkass, Cairo, Egypt.
1884 May 27 1897 Mar. 15	BEDSON JOSEPH PHILLIPS	137 Lapwing Lane, Didsbury, Man- chester.

and of	Election Transfer.	MEMBERS.	
(1500	Dec. 5. }*BEER, V	VALTER	Caxton House, Westminster, S.W. (Argano, London.)
	$\frac{\text{Jan. 9.}}{\text{Dec. 16.}}$ Beesle	Y, WALTER	11 Victoria Street, S.W.
	•	Hans Charles	P.O. Box 1167, Johannesburg, Transvaal.
1901	Dec. 5. Bell, A Feb. 5. Bell, A Dec. 6. *Bell,	ARCHIBALD GRAENE ARTHUR WILBRAHAM	Director of Public Works, Port-of- Spain, Trinidad. (Arney Road, Remuara, Auckland,
1890	May 20. Dillo	ON	N.Z.
1902	Mar. 11.)	George Joseph	County Surveyor, Carlisle.
$ + \begin{cases} 1866 \\ 1878 \end{cases} $	$ \begin{bmatrix} \text{Feb.} & 6. \\ \text{Dec.} & 3. \end{bmatrix} $ Bell, H	IENRY PURDON	Trent Canal, Campbellford, Ont., Canada.
1896	_	_ \	22 Wilton Road, Craigmillar Park, Edinburgh.
t 🛧 1879		AMES RICHARD	Hazeldene, Ightham, Kent.
1907	reb. 12.)	OHN FERGUSON	Gas Company, Friar Gate, Derby.
1895	Dec. 3. Bell, 1 Feb. 11.	EONARD MOORE	Municipal Engineer, Penang, S.S.
1896	Apr. 14. Mar. 31.	VORRIS GARRETT	Railway Dept., Brisbane, Queens- land.
1904	Dec. 6. Bell,	Гномаз	John Brown and Co., Clydebank.
1894	Jan. 30.)	VILLIAM REID	{76 Osborne Street, South Yarra, Melbourne.
$+\{^{1892}_{1901}$	Dec. 6. *Bellas	IY, CHARLES VINCENT	Plympton, S. Devon.
1880	Dec. 7.)***********************************	IS, EDWARD SKELTON	Hermitage, Fairmount Road, Chel-
1897	Nov. 30.	CT, ERNEST	\{\text{ tenham.}\}\{\text{Warner Engineering Co., Ltd., 5}\}\{\text{Carteret Street, Westminster, S.W.}\}
1893	Jan. 10.)*Bengon	GH, CYRIL FRANCIS	N.E. Ry., York.
	Feb 9)		(Glendair, Doctors Commons Road,
1907	Dec. 10.	TT, THOMAS	Berkhamsted, Herts.
$+\{^{1880}_{1906}$	Dec. 4. Geor	717 77 77	Midland Bank Chambers, South- ampton.
	Jan. 11. $\begin{cases} \text{Benner} \\ \text{Temp} \end{cases}$		E.W.D., Lanore, Funiab, India.
	Dec. 5. Bensel	, John Anderson	Bernardsville, New Jersey, U.S.A.
	Dec. 3.) *Bent, Jan. 17.) M.A.	BALDWIN HARRY, (Cantab.)	Heysham Harbour, Lancashire.
	Jan 10 BENT		c.o. H. S. King & Co., Pall Mall, S.W.
1884	Dec 2 BERESF		Grindlay & Co., 54 Parliament
1896	May 19.)*Dunner	EY, ARTHUR MOWBRAY	JCh. Engr., A. B. Ry., Railway Build-
	Fob 50		ings P.O., Chittagong, E. Bengal.
1899	Nov. 28.)	rs, Lewis Adolphes	Railway Dept., Maryborough, Queensland.
1873	Feb. 4. *BERREL Feb. 22.	L, WILLIAM	Stanley House, Mulgrave Road, Sutton, Surrey.
+ m J 1897	Dec. 7.)*BERRID		Port Engineer, Aden.
- (1885	Dec. 1.) Berrin	GTON, RICHARD EVANS)	
T_{1902}	Dec. 16.) WILL	осенву	Graiseley, worvernampion.
1879 1892	Feb. 4. Nov. 22. BERTOD.	ANO, CHARLES EDMUND D	E 47 Victoria Street, S.W. (Euripides, London.)
1890	Fob 4)	, FREDERICK WILLIAM	Maradana, Broadstone, Dorset.
1000	,		

1900 Jan. 9. BICKERDIKE, ROBERT, Jun. 1909 Apr. 20. Ma.E. (BGERI) Mattawa, Ontario. Mattawa, Ontario. Mattawa, Ontario. Local Government Board, Whi hall, S.W. Local Government Board, S.W. Local Government Board	Date of and of	Election Transfer.	MEMBERS.
1886 May 18.4*Best, Harry Robertson, 1907 Apr. 9 M.A. (Cozon.) M.A. (Cozon.) 1899 Dec. 5. 1882 Mar. 7. 1891 Feb. 19. 1892 Feb. 7. 1894 Feb. 7. 1894 Feb. 2.1 1898 Dec. 20. 1894 May 1. 1898 Dec. 20. 1895 Mar. 6. 1906 Mar. 6. 1908 Mar. 6. 1909 Mar. 6. 1908 Mar. 6. 1909 Mar. 6. 1908 Mar. 6. 1909 Mar. 6. 1909 Mar. 6. 1908 Mar. 6. 1909 Dec. 13. 1897 Feb. 2.1 1909 Dec. 6. 1887 May 19. 1885 May 19. 1880 Mar. 6. 1900 Dec. 4. 1890 Mar. 8. 1900 Mar. 8. 1890 Mar. 1. 1800 Mar. 6. 1890 Mar. 8. 1890 Mar. 9. 1890 M	1882	May 2.),	*Best, Charles William County Surveyor, Brecon.
1907 Apr. 9 M.A. (Ozon.) London. Victoria S36.)			
1809 Déc. 5. Bevis, R. Ratsey Ironworks, Birkenhead. 1801 Feb. 19. Bewlay, Hubert Thomas Piggott & Co., Birmingh 1802 Feb. 7. Bewlay, Hubert Thomas Piggott & Co., Birmingh 1809 Jan. 20. Biokerdire, Robert Jun., 1809 Apr. 20. Biokerdire, Robert Henry 1809 Apr. 20. Biderline, Bidderline, William 1809 Apr. 7. Bidderline, Bidderline, Bidderline, William 1809 Dec. 6. Bingham, Percy Moore P.W.D., Batticaloa, Ceylon. St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victoria Emakments, W.(Arbintro, Lond Westminster 5070.) St. Stephen's House, Victo			
1882 Mar. 7. 1890 Feb. 19. 1882 Feb. 7. 1892 Mar. 9. 1892 Mar. 1. 1899 Dec. 20. 1894 May 1. 1898 Mar. 5. 1890 Berle, Fedderick, Robert Henry 1900 Jan. 9. 1890 Jan. 1.			
1891 Feb. 19. BEZZI, Cher. TOMASO GAUDENZIO 1900 Jan. 9. BICKERDIKE, ROBERT, Jun., 1894 May 1. 1898 Dec. 20. BICKERLI, ROBERT HENRY 1898 Dec. 20. BIDDER, BARTHOLOMEW PARKER 1890 Jan. 9. BIDDER, BARTHOLOMEW PARKER 1890 Mar. 6. 1910 Jan. 11. BIGGS, ALBERT ASHLEY 1893 Apr. 7. BIDWELL, HARRY SHELFORD. 1897 Feb. 2. 1904 Dec. 13. BIGGS, ALBERT ASHLEY 1895 Dec. 6. PBINGHAM, PERCY MOORE RICHARDSON (Past-President, Member of Council) 1892 Dec. 6. PBINNIE, WILLIAM JAMES EAMES, 1900 Dec. 19. BIRKBECK, MORRIS 1870 Dec. 4. BISBOP, ALEXANDER 1870 Dec. 4. BISBOP, ALEXANDER 1870 Dec. 4. BISBOP, ALEXANDER 1870 Dec. 5. 1877 Oct. 30. BLACK ROBERT SMITH 1891 Mar. 1. BLACKWELL, FRANCIS OGDEN 1892 Jan. 12. BLACKWELL, KENNET WILLIAM 1884 Feb. 5. 1897 Feb. 2. *BLACKWELL, FRANCIS OGDEN 1895 Dec. 3. BLIGB, WILLIAM NISBET 1895 Dec. 3. BLIGB, WILLIAM NISBET 1895 Dec. 3. BLIGB, WILLIAM NISBET 1897 Feb. 2. *BLAKE RUSTAT, B.A. (Cantab.) 1898 Jan. 7. BLIGKWELL, KENNET WILLIAM 1884 Feb. 5. 1897 Feb. 2. *BLAKE RUSTAT, B.A. (Cantab.) 1895 Dec. 3. BLIGB, WILLIAM ROBER 1897 Feb. 2. *BLAKE RUSTAT, B.A. (Cantab.) 1898 Jan. 7. BLIGW, WILLIAM NISBET 1899 Dec. 2. BLIGB, WILLIAM SCORGE 1887 Bar. 5. BLOOD, BAGOT WILLIAM 1887 Bar. 5. BLOOD, BAGOT WILLIAM 1887 Feb. 1. *BLUETT, FREDERICK 1890 Nov. 28 BLUDELL, HARRY 24 1877 Feb. 6. (M.A. (Calia), F.R.S.E. (Cheshire Lines, Central Stati Liverpool 25 Chrishing dord order of Council) 26 Clarmont Place, Edinburgh.			•
1900 Jan. 9. Bickerder, Hobert, Jun. 1909 Apr. 20. Ma.E. (MeGill) Mattawa, Outario. 1894 May 1. Bicknell, Robert Henry Ratawa, Outario. 1898 Dec. 20. Bicknell, Robert Henry Ratawa, Outario. 1898 Dec. 20. Bicknell, Robert Henry 1899 Apr. 7 Bidwell, Harry Shelford 1900 Mar. 6. Bicks, Professor John Harvard 1901 Dec. 13. 1897 Feb. 2. *Bingham, Percy Moore Richardson (Past-President, Member of Council) 1892 Dec. 6. *Binnie, William James Eames, 1900 Dec. 19. B.A. (Cantab.) 1895 May 19. Birkbeck, Morris 1896 Dec. 4. Bishop, Alexander 1877 Dec. 6. 1877 Dec. 6. Black, Robert Smith 1892 Mar. 8. Black, Robert Smith 1892 Mar. 1. Blackwell, Fancis Ogden . 1893 Peb. 2. *Blark, William Nisbet 1894 Mar. 1. Blackwell, Kennet William 1884 Feb. 5. *Blark, William Nisbet 1897 Feb. 2. *Blark, William Nisbet 1897 Feb. 2. *Blark, William Rodgen . 1897 Feb. 2. *Blark, William Rodgen . 1898 Dec. 4. Blaor, Black William 1897 Feb. 2. *Blark, William Rodgen . 1898 Dec. 3. Bloop, Bagot William 1898 Dec. 4. Bloosom, Martin, B.A. (Lond.) 1897 Feb. 1. *Bloosom, Martin, B.A. (Lond.) 1897 Feb. 1. *Bloosom, Martin, B.A. (Lond.) 1897 Feb. 1. *Blutett, Frederick 1897 Feb. 1. *Blutett, Frederick 1898 Dec. 22. 1899 Nov. 28. 1877 Feb. 6.			BEWLAY, HUBERT Thomas Piggott & Co., Birmingham
1878 Mar. 5. BIDDER, BARTHOLOMEW PARKER T. + 1900 Jan. 9. BIDDER, FREDERICK WILLIAM T. + 1900 Jan. 11.	1900 1909 1894	Jan. 9.) Apr. 20.) May 1.)	BICKERDIKE, ROBERT, Jun., National Transcontinental Railway Ma.E. (McGill)
Tt. 1900 Jan. 9. Bidder. Frederick William. 13 Victoria Street, S.W. 1900 Mar. 6. 1910 Jan. 11. Bidgs, Albert Ashley 1800 Mar. 6. 1910 Jan. 11. Bidgs, Albert Ashley 1873 Apr. 6. 1897 Feb. 2. 1904 Dec. 13. Binke, William James Eames, 1900 Dec. 19. Binkie, William James Eames, 1900 Dec. 19. Birkbeck, Morris B.A. (Cantab.) 1885 May 19. Birkbeck, Morris B.A. (Cantab.) 1885 May 19. Birkbeck, Morris B.A. (Cantab.)			(nan, s. w.
t 7. 1903 Apr. 7. 1900 Mar. 6. 1910 Jan. 11. 1910 Jan. 12. 1910 Jan. 13. 1910 Jan. 14. 1910 Jan. 15. 1817 Jan. 1910 Jan. 191			
1900 Mar. 6. 1910 Jan. 11. Biggs, Albert Ashley			
# 1897 Apr. 6. Biles, Professor John Harvard 1897 Feb. 2. *Bingham, Percy Moore 1904 Dec. 13. *Bingham, Percy Moore 1904 Dec. 13. *Bingham, Percy Moore 1904 Dec. 6. *Binnie, William James Eames, 1900 Dec. 19. B.A. (Cantab.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.) **Stephen's House, Victoria E bankment,	1900	Mar 6.)	
# 1897 Apr. 6. BILES, Professor JOHN HARVARD 1897 Feb. 2. 3*BINGHAM, PERCY MOORE 1894 Dec. 13. *BINGHAM, PERCY MOORE 1895 Feb. 7. { 1865 Feb. 7. { 1873 May 20. } 1892 Dec. 6. 3*BINNIE, WILLIAM JAMES EAMES, 1900 Dec. 19. } 1894 B.A. (Cantab.) 1895 May 19. BIRKBECK, MORRIS 1900 Dec. 4. BISHOP, ALEXANDER 1900 Dec. 4. BISHOP, ALEXANDER 1890 Dec. 2. 3*BLACK, ROBERT SMITH 1903 Dec. 2. 3*BLACK, ROBERT SMITH 1909 Jan. 12. BLACKWELL, FRANCIS OGDEN 1894 Feb. 5. 3*BLARK, WILLIAM NISBET 1895 Pec. 3. BLACK, RUSTAT, B.A. (Cantab.) 1897 Feb. 23. *BLARE, RUSTAT, B.A. (Cantab.) 1897 Pec. 2. 3*BLAKE, RUSTAT, B.A. (Cantab.) 1897 Feb. 27. *BLOOD, BAGOT WILLIAM 1898 Mar. 5. BLOOD, BAGOT WILLIAM 1899 NOV. 28. *BLATH, BENJAMIN HALL, 1901 Feb. 19. } 1887 Feb. 1. *BLUNDELL, HARRY 1899 NOV. 28. *BLATH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council) **BUNDELL, HARRY **BUNDELL, HARRY **BUNDELL, HARRY **BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council) **I Palmerston Place, Edinburgh.	1910	Jan. 11	Biggs, Albert Ashley King, King & Co., Bombay.
1897 Feb. 2. *BINGHAM, PERCY MOORE P.W.D., Batticaloa, Ceylon.	₩ 1897	Apr. 6.	Biles, Professor John Harvard 175 West George Street, Glasgow.
St \(\frac{1865}{1873} \) May 20. BINNIE. \(Sir \) Alexander (\(Past-President \), \(Member of Council \) Member of Council) St. Stephen's House, Victoria E bankment, S.W. (Arbintro, Lond Westminster 5070.)	1897	Feb. 2.),	*Bryanan Pepay Moore P.W.D. Patticeles Carlon
1892 Dec. 6. *BINNIE, WILLIAM JAMES EAMES, 1900 Dec. 19. B.A. (Cantab.) St. Stephen's House, Victoria E bankment, S. W. (Arbintro, Lond Westminster 5070.)			
Bark	$S t + \begin{cases} 1865 \\ 1873 \end{cases}$	Feb. 7. May 20.	RICHARDSON (Past-President, bankment, S.W. (Arbintro, London
1800 Dec. 19. 1807 B.A. (Cantab.) Statistics, Londroll Westminster 5070.) 1808 May 19. 1800 Dec. 4. 1800 Dec. 4. 1800 Dec. 6. 1870 Oct. 30. 1877 Oct. 30. 1897 Apr. 6. 1903 Dec. 22. 1888 Jan. 10. 1888 Jan. 10. 1880 Black, Robert Smith Algeciras Railway, Gibraltar. 1892 Mar. 8. 1892 Mar. 8. 1892 Mar. 1. 1894 Blackwell, Francis Ocden Hemet, Riverside County, Canada. 1884 Feb. 5. 1897 Feb. 2. 1897 Feb. 2. 1897 Feb. 2. 1898 Jan. 10. 1884 Feb. 5. 1897 Feb. 2. 1897 Feb. 2. 1897 Feb. 2. 1898 Mar. 1. 1898 Blake, Rustat, Black (Cantab.) Surrey. 7 Cromwell Crescent, Earl's Condense House, Coherence Canada 1885 Jan. 27. 1886 Apr. 5. 1887 Apr. 5. 1888 Blomfield, William George Home, Riverside County, Canada 1898 Feb. 27. 1890 Wall Street, New York. 49 Wall Street, New York. 49 Wall Street, New York. 40 Westminster 5070.) 1897 Apr. 6. 1898 Teb. 2. 1899 Wall Street, New York. 49 Wall Street, New York. 49 Wall Street, New York. 40 Westminster 5070.) 40 Surrey. 41 Westminster 5070.) 42 Wall Street, New York. 43 Wall Street, New York. 44 Wall Street, New York. 45 Wall Street, New York. 46 Wall Street, New York. 47 Wall Street, New York. 48 Wall Street, New York. 49 Wall Street, New Yo	1892	Dec. 6.)	
1900 Dec. 4. 1870 Dec. 6. 1870 Dec. 6. 1877 Oct. 30. 1897 Apr. 6. 1903 Dec. 22. 1888 Jan. 10. 1892 Mar. 8. 1892 Mar. 8. 1909 Jan. 12. 1884 Feb. 5. 1897 Feb. 23. 1897 Feb. 2. 1897 Feb. 2. 1897 Feb. 2. 1897 Feb. 2. 1898 Jan. 15. 1897 Feb. 2. 1897 Feb. 2. 1898 Jan. 27. 1895 Dec. 3. 1895 Dec. 3. 1895 Dec. 3. 1897 Feb. 2. 1887 Apr. 5. 1897 Feb. 2. 1887 Apr. 5. 1887 Feb. 2. 1887 Feb. 2. 1887 Feb. 2. 1887 Apr. 5. 1887 Apr. 5. 1877 Dec. 4. 1891 Feb. 19. 1877 Dec. 4. 1891 Feb. 19. 1887 Feb. 1. 1877 Feb. 19. 1887 Feb. 1. 1887 Feb.			BA (Cantab.) Sankment, S. W. (Arbitto, London
1900 Dec. 4. BISHOP, ALEXANDER	1885	May 19.	
1870 Dee. 6. 1877 Oct. 30.} 1897 Apr. 6.) 1898 Jan. 10. 1898 Jan. 10. 1899 Mar. 8. 1890 Mar. 8. 1890 Mar. 8. 1890 Mar. 1. 1890 Blackwell, Francis Ogden. 1904 Mar. 1. 1894 Feb. 5. 1897 Feb. 23. 1897 Feb. 2. 1898 Jan. 15. 1897 Feb. 2. 1898 Blake, Rustat, Blakeslev, Thomas Holles, 1895 Jan. 27. 1895 Dee. 3. 1896 Dee. 3. 1897 Feb. 27. 1887 Apr. 5. 1887 Mar. 5. 1887 Mar. 5. 1887 Feb. 1. 1888 Blood, Bagot William. 1888 Jan. 12. 1888 Blood, Martin, B.A. (Lond.) 1889 Tee. 4. 1890 Dee. 4. 1891 Bloosom, Martin, B.A. (Lond.) 1887 Feb. 1. 1888 Bloosom, Martin, B.A. (Lond.) 1888 Jan. 12. 1889 Nov. 28. **Hand Blooked William Hall, Mar. (Lond.) 1880 Jan. 12. 1881 Feb. 1. 1882 Jan. 12. 1883 Jan. 12. 1884 Feb. 1. 1885 Jan. 1885 Ja	1900	Dec. 4.	
1897 Apr. 6. Black, Robert Smith Algedras Railway, Gibraltar.	1870	Dee. 6.\	•
1893 Dec. 22. Blackburn, Alexander Hemet, Riverside County, C 1892 Mar. 8. Bewicke			Dissel, danes Claremont, Cape Town, C.C.
1888 Jan. 10. Blackburn, Alexander 1892 Mar. 8. Bewicke 1909 Jan. 12. Blackwell, Francis Ogden 49 Wall Street, New York. 1904 Mar. 1. Blackwell, Kennet William 49 Wall Street, New York. 1884 Feb. 5. *Blair, William Nisbet Vestry Hall, St. Pancras Road, N. 1897 Feb. 2. *Blake, Rustat, B.A. (Cantab.) 1910 Mar. 15. 1873 Mar. 4. Blakesley, Thomas Holmes, 1885 Jan. 27. M.A. (Cantab.) 1895 Dec. 3. Bligh, William George 41 Dupont Street, Toronto, Canarder 1887 Apr. 5. *Blomfield, Harold Arthur 42 Department of Public Works, W. 1878 Mar. 5. Blood, Bagot William Albert House, Dalkey, co. Dubli 1877 Dec. 4. 1901 Feb. 19. 1887 Feb. 1. *Bluett, Frederick Hazlewood, Crumpsall Green, M. 1886 Jan. 12. 1899 Nov. 28. Blundell, Harry Cheshire Lines, Central Statility of Council 17 Palmerston Place, Edinburgh. 17 Palmerston Place, Edinburgh. 1887 Place, Edinburgh. 1887 Feb. 6. M.A. (Edin.), F.R.S.E. 17 Palmerston Place, Edinburgh. 1888 Place 1888 P	1897	Apr. 6.)	BLACK, ROBERT SMITH Algeeiras Railway Gibraltar.
1892 Mar. 8. Bewicke			
1909 Jan. 12. Blackwell, Francis Ogden 1904 Mar. 1. Blackwell, Kennet William { Montreal Steel Works, Mont			
1904 Mar. 1. Blackwell, Kennet William { Montreal Steel Works, Montreal 1884 Feb. 5.} *Blair, William Nisbet Vestry Hall, St. Pancras Road, N. 1897 Feb. 2.} *Blake, Rustat, B.A. (Cantab.) { The Old Mill House, Cobbb Surrey. 1873 Mar. 4.} Blakesley. Thomas Holmes, 1885 Jan. 27.} M.A. (Cantab.) W. 41 Dupont Street, Toronto, Canace (1887 Apr. 5.) *Blomfield, Harold Arthur (1894 Feb. 27.) *Blood, Bagot William Albert House, Dalkey, co. Dubli 1877 Dec. 4. 1891 Feb. 19. 1887 Feb. 1. *Bluett, Frederick *Blood, Crumpsall Green, M. 1901 Feb. 19. 1886 Jan. 12. 1886 Jan. 12. 1889 Nov. 28. *Bluyth, Benjamin Hall, (Member of Council) *17 Palmerston Place, Edinburgh.			
1884 Feb. 5. 1897 Feb. 23. *Blair, William Nisbet			BLACKWELL KENNET WILLIAM Montreal Steel Works, Montrea
1897 Feb. 2. 1910 Mar. 15. 1873 Mar. 4.) 1885 Mar. 4.) 1885 Jan. 27.} M.A. (Cantab.) 1895 Dec. 3. 1895 Dec. 3. 1896 Below, William George 1887 Apr. 5. 1894 Feb. 27. 1870 Bec. 4. 1897 Dec. 4. 1991 Feb. 19. 1887 Feb. 1. 1887 Feb. 1. 1888 Bloxsom, Martin, B.A. (Lond.) 1887 Feb. 1. 1888 Jan. 12. 1888 Jan. 12. 1888 Jan. 12. 1889 Nov. 28. **Harry Feb. 6. **M.A. (Edin.), F.R.S.E. (Member of Council) **The Old Mill House, Cobba Mill House, Cobba Mill House, Color William. **The Old Mill House, Cobba Surrey. **The Old	1884	Feb. 5.	*Blair, William Nisbet Vestry Hall, St. Paneras Road, N.W
1873 Mar. 4.) BLAKESLEY. THOMAS HOLMES, 1885 Jan. 27.} M.A. (Cantab.)	1897	Feb. 2.)	*BLAKE, RUSTAT, B.A. (Cantab.) The Old Mill House, Cobhan
1885 Jan. 27. M.A. (Cantab.) W. 1895 Dec. 3. BLIGH, WILLIAM GEORGE 44 Dupont Street, Toronto, Canac. 1887 Apr. 5. **BLOMFIELD, HAROLD ARTHUR Department of Public Works, W. 1878 Mar. 5. BLOOD, BAGOT WILLIAM Albert House, Dalkey, co. Dublic 1877 Dec. 4. 1901 Feb. 19. 1887 Feb. 1. **BLUETT, FREDERICK 1903 Dec. 22. Feb. 1. **BLUETT, FREDERICK 1886 Jan. 12. 1899 Nov. 28. BLUNDELL, HARRY **ELYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council) 17 Palmerston Place, Edinburgh.			
1895 Dec. 3. Bligh, William George 1887 Apr. 5. *Blomfield, Harold Arthur (Paper the tof Public Works, W. 1878 Mar. 5. Blood, Bagot William Albert House, Dalkey, co. Dublic Hazlewood, Crumpsall Green, M. 1901 Feb. 19. Bloxsom, Martin, B.A. (Lond.) (Chester. 1903 Dec. 22.) 1886 Jan. 12. Blundell, Harry (F.C. B.A. Pacifico, 25 de Mayo 2 Buenos Aires. (Cheshire Lines, Central Statility 1879 Nov. 28.) **HLYTH, Benjamin Hall, (Member of Council) (Member of Council) (17 Palmerston Place, Edinburgh.)			
Table 1887 Apr. 5. **Blomfield, Harold Arthur { Department of Public Works, W longong, New South Wales. Table 1878 Mar. 5. Blood, Bagot William. Albert House, Dalkey, co. Dublic Hazlewood, Crumpsall Green, M chester. 1891 Feb. 1. **Blomfield, Martin, B.A. (Lond.) *Hazlewood, Crumpsall Green, M chester. 1885 Feb. 1. **Bluett, Frederick. **F.C. B.A. Pacifico, 25 de Mayo 2 1886 Jan. 12. *Bluddell, Harry. **Bluddell, Harry. 1889 Nov. 28. **BLYTH, Benjamin Hall, M.A. (Edin.), F.R.S.E. **MA. (Edin.), F.R.S.E. **It Palmerston Place, Edinburgh. **MA. (Edin.), F.R.S.E. **It Palmerston Place, Edinburgh.			
4 1878 Mar. 5.BLOOD, BAGOT WILLIAMAlbert House, Dalkey, co. Dubli1877 Dec. 4.BLONSOM, MARTIN, B.A. (Lond.)Hazlewood, Crumpsall Green, M.1887 Feb. 1.*BLUETT, FREDERICKF.C. B.A. Pacifico, 25 de Mayo 21903 Dec. 22.Buenos Aires.Buenos Aires.1886 Jan. 12.BLUNDELL, HARRY(Cheshire Lines, Central Stati Liverpool.4 1877 Feb. 6.M.A. (Edin.), F.R.S.E. (Member of Council)17 Palmerston Place, Edinburgh.			
H 1878 Mar. 5. Blood, Bagot William Albert House, Dalkey, co. Dubli 1877 Dec. 4. Bloxson, Martin, B.A. (Lond.) Hazlewood, Crumpsall Green, M. 1901 Feb. 19. 1887 Feb. 1. Bluett, Frederick (F.C. B.A. Pacifico, 25 de Mayo 2 1903 Dec. 22.) Bluett, Harry (Bunds Aires. 1886 Jan. 12. 1899 Nov. 28. Bluett, Harry (Cheshire Lines, Central Statistics) Harry Hall, M.A. (Edin.), F.R.S.E. (Member of Council) 17 Palmerston Place, Edinburgh.	1894	Feb. 27.	*Blomfield, Harold Arthur longong. New South Wales.
1877 Dec. 4. 1901 Feb. 19. 1887 Feb. 1. 1887 Feb. 1. 1888 Jan. 12. 1899 Nov. 28. **BLUNDELL, HARRY Cheshire Lines, Central Stati Liverpool. **BLYTH, Benjamin Hall, M.A. (Edin.), F.R.S.E. (Member of Council) 17 Palmerston Place, Edinburgh.	♣ `1878	Mar. 5.	BLOOD, BAGOT WILLIAM Albert House Dalkey on Dublin
1887 Feb. 1. **Bluett, Frederick (F.C. B.A. Pacifico, 25 de Mayo 2 1903 Dec. 22.) 1886 Jan. 12.) 1899 Nov. 28.) **BLYTH, Benjamin Hall, M.A. (Edin.), F.R.S.E., (Member of Council)	1877	Dec. 4.1	BLOSSON MARTIN BA (Lond) Hazlewood, Crumpsall Green, Man
1886 Jan. 12. BLUNDELL, HARRY Cheshire Lines, Central Stati Liverpool. *BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council) 17 Palmerston Place, Edinburgh.	1901	Feb. 19.	chester.
1886 Jan. 12. BLUNDELL, HARRY Cheshire Lines, Central Stati Liverpool. *BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council) 17 Palmerston Place, Edinburgh.	1887	Feb. 1.	*Bluett, Frederick JF.C. B.A. Pacifico, 25 de Mayo 277
1899 Nov. 28.) BLUNDELL, HARRY (Liverpool. *BLYTH, BENJAMIN HALL, M.A. (Edin.), F.R.S.E. (Member of Council)) 1899 Nov. 28.) *Liverpool. 17 Palmerston Place, Edinburgh.			
H 1877 Feb. 6. M.A. (Edin.), F.R.S.E. 17 Palmerston Place, Edinburgh. (Member of Council)			Liverpool.
1001 A 7 \ (NTD D 00 NT + 1 D1 T1			M.A. (Edin.), F.R.S.E. 17 Palmerston Place, Edinburgh. (Member of Council)
1910 Jan. 11. (burgh.	1910		burgh.
v (1892 May 24.) *Popy Jony Poyting	, (1892	May 24.)	*Body, John Benjamin Puente de Alvarado 15, Mexico City
5 (1301 Dec. 17.)	S (1301	Dec. 17.)	-
1900 Feb. 6. Bogart, John 141 Broadway, New York, U.S.	7 1900	reb. 6.	DOGART, JOHN 141 Broadway, New York, U.S.

and of	of Election f Transfer.	MEMBERS.	
1866 1877	Б Арг. 10. Вони, 6 Nov. 13.	George	Imperial Chambers, Hull.
	Fob 3 BOLLER	, ALFRED PANCOAST, (Penn.)	149 Broadway, New York, U.S.
_	Feb. 1. Bolton	, ALEXANDER JOSEPH	The Cedars, South Hayes, Wells Road, Bath.
1897 1910	Mar. 2.)*Воотн,	HUBERT CECIL	25 Victoria Street, S.W.
$\mathbf{+}_{\{1876\}}^{\{1876\}}$	3 May 2.) 3 Dec. 31.) Воотн,	ROBERT BELL	(Lalpuri, Silchester Road, Glena- garey, co. Dublin. Kaira, Bombay Presidency, India.
- (1002	! Nov. 1.] B.Sc. (L, St. George James,) (McGill))	Harbour Works, Quebec, Canada.
	$\left\{ egin{array}{ll} ext{Feb.} & 6. \ ext{Mar.} & 2. \end{array} ight\} ext{ Botley,}$	CHARLES EDWARD	Gasworks, Hastings.
1890	Dec 2)	R, ARTHUR SACKVILLE	Sharpcliffe Hall, Ipstones, Stoke-on- Trent.
$+\{1874\ 1878$	$\{Feb. 3.\}*Boulnois$	s, Henry Peroy	Local Government Board, S.W.
	Jan. 12.) May 19.) *Bourke,	WALTER LONGLEY	Moneycrower, Maidenhead.
		THOMAS JOHNSTONE	Tientsin-Pukow Ry., Nanking, China [via Siberia].
1876 <u>ي</u>	Dec. 5. *BOVE M.A.,	Y. HENRY TAYLOR, LL.D.(Cantab.).F.R.S. er Member of Council)	Imperial College of Science and Technology, S. Kensington, S.W.
	Apr. 11. Bowden	HENRY WHITE	30 Craven Street, Strand, W.C.
1899	Dec. 5. Bowen, Nov. 13. Sinde	ERNEST FRANCIS	P.W.D., Barbados, W.I.
	Dec. 3. Bower, Dec. 19.	Гномая	Ribble House, West Hartlepool.
	Apr. 4. Bowster Feb. 22.	AD, CHARLES JAMES	Hyde Grange, Chalford, Glos.
1896	Apr. 14. Mar. 10. Box, En	WARD	{10 Neville Street, Newcastle-on- Tyne.
1882	Apr. 4. Source, H	IENRY GEORGE, F.C.H.	c.o. Thos. Cook & Son, Ludgate Circus, E.C.
188 4 1893	Dec. 2.)*Boynton May 16. Lieut.	Colonel R.E	MajGen. Phillips, Ashenhurst, Leek, Staffs.
1893 1903	Dec. 5. BRADLEY	, James William	City Hall, Charing Cross Road, W.C.
	May 90)	ALFRED BARTON	Under Secretary, D.P.W., Brisbane, Queensland.
1868	May 5. BRADY, I		12 St. Edmund's Terrace, N.W. District Engineer, Manmad Junc-
	Apr. 6. *Brand, A		tion, G.I.P. Ry., Bombay. (Res. Engr.'s Office, Island Barn
		, Alan, B.Sc. (Edin.)	Reservoir Works, East Molesey, Surrey.
(1998	Duc 6.)	OPT, WILLIAM HENRY C, CHARLES EDWARD	Berlin, Ontario, Canada. Waimate, South Canterbury, N.Z.
1905 1874	Mey 5)		(Albany Street Chambers, Oban,
1899	Jan. 10.	GEORGE WOULFE	N.B. Grindlay & Co., Parliament Street,
	(RRERE!	N, ALFRED, C.S.I FON, CUTHBERT)	S.W.
	res. s. { ARTHU	R (Member of Council)	5 Queen Anne's Gate, S.W.
1865	Jan. 10. Brereton	, Robert Maitland {	Woodstock, near Portland, Oregon, U.S.

Date of Ele and of Tra		IEMBERS.			
1878 Ma: 1885 Feb	o. 3.) DRETLANI	, Josiah Corbe	тт	Bramcote, Craigavad, co. Down.	
1880 Dec 1884 Ma		HAM-MOORE, GE	EORGE	Hobart, Tasmania.	
1901 Feb	o. 5. Brian, S.	ANTIAGO		31 Avenida Republica, Buen Aires.	108
1881 Mar 1891 Apr	$\left\{\begin{array}{cc} 1.\\ 21.\end{array}\right\}$ *Briggs, J.	AMES		Midland Railway, Derby.	
1881 Dec 1893 Nov	Bridge L	они Henry		Howden, East Yorks.	
1896 May	· · · · · · · · · · · · · · · · · · ·	oswell Emmons	1	3a San Juan de Letran 41, Mexic D.F., Mexico.	30
$SWt m + \begin{cases} 1889 & Dec \\ 1896 & Nov \end{cases}$ 1874 Mar 1892 Dec. 1909 Feb.	3. BRIND, A	ORE, ARTHURWILI Victoria) LERED WALTER SAMUEL GEORG	• •• 5	Egham Hill, Egham, Surrey. [Se Kinross, 1 Manor Road, Bexhill-o. Delta Light Rys., Tantah, Egypt.	11-
1890 Jan. 1897 Dec.	14. (Вкоріє,	John Alexan (Liverpool)		City Engineer, Liverpool.	
1886 Dec. 1906 Dec.	$\left\{ \begin{array}{c} 7. \\ 4. \end{array} \right\}$ *Brodie, Jo	OHN SHANKS	••	Town Hall, Blackpool.	
1886 Dec. 1902 Mar.		OBERT	(Caxton House, Westminster, S.W.	
1893 Dec. 1896 Nov. 1883 Jan.	5.) Broë, Vi	CTOR EDGAR	4	Grindlay & Co., Parliament Stree S.W. L. T. Willcox, Wiseman House	
1877 Dec. 1892 Nov.	15. BROOM, GE	corge James Cot		Buxton. Boro' Engineer, St. Helens, Lancs.	
1876 Jan. 1885 May	12.	RICHARD ERNE		121 Victoria Street, S.W.	
1885 Dec. 1904 Jan.	1.)*BROUNGER,	, Sydney Georg	зв { []]	Res. Engr., Lagos Govt. Rys., Jebba via Lagos, W. Africa.	ı.,
1881 May 1885 Nov.	10. F BROWN, A	RTHUR	(Guildhall, Nottingham.	
1886 Feb. 1893 Dec.	5.) DROWN, A	RTHUR EDWARD	I	Balhonsie, East Cowes, I.W.	
1900 Apr. 1905 Dec.	19. BROWN, C	HARLES JOHN	>	N. B. Ry., Engr.'s Office, Edinburgh).
1902 Jan.	28. *Brown, Ch	IARLES SIDNEY V	ESEY I	Melburn House, Newcastle-on-Tyne	€.
1894 Jan.	5. (*BROWN, 16.) HERBERT	George Cec		Broad Sanctuary Chambers, Wes- minster, S.W. (Postcard, London.	t-
1895 May 1904 Jan.	19. (BROWN, 11.	AROLD HENRY L	ANE I	Lucknow, U.P., India.	
1900 Apr. 1905 Dec.	19. (DROWN, 92		\cdots $\{^2$	27 St. Hilda's Road, Stoke Newing ton, N.	; -
1879 Dec. 1890 May	20. 20. *Brown, Ja	MES SAMUEL	2	8 Gordon Square, W.C.	
1889 Dec. 1903 Jan.	20. DROWN, JO	SEPH WILLIAM	(Church Square, West Hartlepool.	
1892 Feb. 1905 Jan. T + 1904 Feb. 1901 Apr. 1908 Mar.	10.) BROWN, PE 2. BROWN, Siz 2. K.C.M.G 23. BROWN, WI	r Robert Hanbu K., Major R E. ro Estgarth Forst	$\left\{egin{array}{l} \operatorname{GRY,} \\ \operatorname{et.} \end{array} ight\} \left\{egin{array}{l} \operatorname{G} \end{array} ight.$ The second of the second control	2 Westmount Road, Eltham, Kent Newlands, Crawley Down, Sussex. wildhall Chambers, Cardiff. 7 Whittinghame Gardens, Kelvin	
′ —{1910 Jan.	14.)*Brown, W 11.) M.Sc. (V 6.) Browne, S	VILLIAM LOWE,		side, Glasgow. Dficina Ingeniero Subterranio, Esta cion Once, F.C.O., Buenos Aires. Hawthorn's Engine Works, New castle-on-Tyne.	

Date of Election and of Transfer. MEMBERS.
1902 Jan. 14.1*Browne, William Lyon {Atlantic, Quebec, and Western Rail- 1910 Apr. 26.}*Browne, William Lyon {Atlantic, Quebec, and Western Rail- way, New Carlisle, P.Q., Canada.
1893 Dec. 5.1 Browning, George Elliot Trichur, South India.
1887 Jan. 11. *Brownbidge, Charles Town Hall, Birkenhead.
1896 Feb. 4.) 1904 Feb. 23.) Broxup, Charles Thomas 84 Western Road, Romford.
t + {1882 Dec. 5.1 BRUCE, ALEXANDER FAIRLIE c.o. 28 Inglis Road, Ealing, W.
1892 Dec. G. Bruce, John Hill Crest, Whitby.
1886 Apr. 6.)*Brundell, Henry Augustus 1 Prince's Street, Doncaster.
1885 May 19. *Brunlees, Howard {c.o. Harratt & Pollock, 27 Ely Place, 1899 Dec. 12. }*Brunlees, Howard {c.o. Harratt & Pollock, 27 Ely Place, Holborn, E.C.
1875 Dec. 7.1*Brunlees, John
t 7 1884 May 27. BRUNTON, DAVID WILLIAM \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1884 Jan. 8.)*Brunton, James Forrest Municipal Office, Karachi, India.
1889 Feb. 5. *Brunton, Sydney Linton
1875 Mar. 2. BRYAN, WILLIAM BOOTH Chief Engineer, Metropolitan Water
1879 Mar. 4.) (Member of Council) (Board, Savoy Court, W.C. 1891 May 12.) Branch France W. L. Donner W. L. Donner W. L. Donner Bldgs., Hummum Street,
1901 Jan. 15. BRYANT, PARSEST WALKOND. Bombay.
1900 Feb. 6.1 Bryce, John Burgh Surveyor's Office, Partick, Glasgow.
Manage Handwords & Co. Donker
1878 Feb. 5. BUCHANAN, ALEXANDER
1871 Apr. 4.1 BECKHAN, EDWARD Town Hall, Inswich.
1887 Jan. 25.) 1873 Dec. 2.) BUCKLEY, ROBERT BUPTON, 44 Clanricarde Gardens, Bayswater, 4880 Nov. 2.) C.S.I
Board of Trade Offices Barrow-in-
1906 Dec. 4. BUCKWELL, GEORGE WILLIAM Furness.
1879 Apr. 1. Budge, Enrique Valparaiso, Chile. 1873 May 6.) Province Alepen Heath Fnd Banghurst Resingetoka
1879 Nov. 4.) Belkher, Thomas Refield Heath End, Daughtist, Dasingswae.
1890 Feb. 4.) BULMER, GEORGE HARLEY Alquife, Guadix, Spain.
1875 Dec. 7.4 Bulmer, Philip 38 The Avenue, Sunderland.
1883 Dec. 4. *BUNNING, CHARLES ZIETHEN (c.o. British Vice-Consul, Panderma,
1886 Apr. 6. Bersch William 555 Wentworth Road, Harborne, Bir-
1894 Nov.27.) Burge, William (mingham. T t + {1866 Mar. 6.} Burge, Charles Ormsey 24 Park Road, Chiswick, W.
1888 Dec. 4.)*Burgess, Samuel Edwin Boro' Engineer, Middlesbrough.
1879 This 2 1
1883 Mar. 20./ Deake, George Coll
T(1904 Dec. 13.) BURLS, GEORGE ARTHUR Essex.
1893 Dec. 5. *Burn, George Frank Pine Dene, Parkstone, Dorset.
1903 Mar. 3. Burnet, Farie Narina, Nelson Road, Sheringham.
1886 Dec. 7. BURNETT, JAMES Ry. Dept., Wellington, N.Z.

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Due of Election
                             MEMBERS.
      and of Translet.
     1866 Feb. 6.)
1871 May 2.
                      BURNETT, ROBERT HARVEY ..
                                                       Gorton Foundry, Manchester.
      1884 Feb. 5.1
                                                       Guatemala City, Central America.
                     BURR, WILLIAM HENRY
      1889 Mar. 12.1
                                                       Columbia College, New York, U.S.
  ₩ 1893 Dec. 5.
                      Burr, William Hubert
                                                       (P.W.D., Sydney, New
                                                                                      South
                     Burrows, Thomas Edward ...
  ₩ 1902 Dec. 2.
                                                          Wales.
                                                      (38 Parliament Street, S.W. (Holo-
  4 (1876 May 2.) *Burstal, Edward Kynaston
                                                         meter, London.)
                     BURSTALL, Professor HENRY
      1892 Dec. 6.1
                                                        The University, Edghaston, Bir-
                        FREDERIC WILLIAM,
                                                         mingham.
      1900 Dec. 18.)
                        M.A. (Cantab.) ...
  +(1888 Dec. 4.)*Burstall, Henry
1897 Mar. 2.) John .....
                                            ROBERT (
                                                       14 Old Queen St., Westminster, S.W.
     1885 May 19. Burt, Arthur Hazeldine ...
                                                       Mornbeu Road, Mosman, N.S.W.
     1904 Dec. 13.
                                                       General Manager, G.N.Ry., King's
     1887 Apr. 5. *Bury, Oliver Robert Hawke
                                                        Cross, N.
     1894 Feb. 27.
     1894 Dec. 4.) Bush, Robert, B.A. (O.con.)..
                                                       76 Bedford Street, Liverpool.
     1903 Jan. 20.
                                                      Australian Gas Co., Sydney, N.S.W.
     1898 Dec. 6. Bush, Thomas James .. ..

      1885 Apr. 14.
      Butler, Matthew Joseph,

      1893 Nov. 7.
      C.M.G.
      . . . . .

      1875 Dec. 7.
      Butler, Walter
      . . . . .

                                                      Dominion Coat Co., Ltd., Sydney,
                                                        N.S., Canada.
                                                       Hatfield Peverel, Essex.
     1874 May 5.)
                     BUTLER, WILLIAM FREDERIC
                                                       Mold.
     1904 Feb. 2.
                     (Butler, Professor William)
                                                       Royal Military College, Kingston,
      1888 Dec. 4.
                        Robert, M.E. (King's Coll.,
                                                         Ontario, Canada.
      1898 Nov.29.
                        Nova Scotia.)
                                                       Claremont, Burrage Rd., Plumstead.
                      BUTTER, HENRY JOSEPH
m ★ 1881 Apr. 5.
     1906 Apr. 3.)
                     Butterfield, Arthur Ernest Searcroft, Holderness Road, Hull.
     1910 Apr. 26.
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1905 Dec. 5. CADMAN, JAMES COPE .. ..
                                                         Madeley, Staffordshire.
     1882 May 2. *CAFFIN, FRANCIS CRAWFORD...
                                                         Western House, Marlow, Bucks.
                     CAIRD. ROBERT, LL.D. (Glas.)
                                                         Greenock, N.B.
     1900 Apr. 3.
     1891 Apr. 7. *Cairnes, Frederick Evelyn
                                                         Killester House, Raheny, co. Dublin.
     1908 Apr. 14.
                                                         (J. I. Thornycroft & Co., Woolston,
  \[ \begin{pmatrix} \text{1892 Dec. 6.} \\ \text{1900 Dec. 18.} \end{pmatrix} \]
                     CALLAWAY, HUGH ...
                                                           Southampton.
                                                         Eldon Street House, Eldon Street,
                                                            E.C. (Raillerais, London. Avenue
     1900 Dec. 4. Calthrop, Everard Richard
                                                            4360.)
     1887 Dec. 6.)*Campbell, Adam Horsburgh.. Town Hall, East Ham, E.
      1904 Mar. 15.∫
      1887 Apr. 5.1 CAMPBELL, KENNETH
                                                 FIND- Borough Engineer, Huddersfield.
      1900 Jan. 23.∫
                       LATER ..
                                                         (Engr.'s Office, Amiens Street Ter-
     1894 May 22. *Campion, Frederick Arthur 1906 Jan. 9. *Campion, Frederick Arthur
                                                            minus, Dublin.
     1872 Dec. 3. *Campion, John Montriou 1885 Feb. 24. *
                                                          19 Hanger Laue, Ealing, W.
m + {1890 Jan. 14.) *Capper, Professor David Sing.} King's College, Strand, [1898 Nov. 29.] M.A. (Edin.) . . . . . . . . . . (Westminster 5255.)
                                                                                           W.C.
     1885 Dec. 1. *CAPRON, ATHOL JOHN ..
                                                         Green Oak, Totley, nr. Sheffield.
                                                     ..
      1907 Apr. 9.
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Date of Election and of Transfer. MEMBERS.
1886 Feb. 2. CARDEW, CORNELIUS EDWARD (Lanhainsworth, St. Columb, Corn-1896 Mar. 31.)
#(1890 Jan. 14.) CARDEW, JOHN HAYDON 75 Pitt Street, Sydney, N.S.W. (436).
T (1877 Dec. 4.)*CAREY, ALFRED EDWARD (1884 Dec. 23.) *CARLILE, HUGH (36 Victoria Street, S.W. (Foreshore, London, Victoria 819.) Bex, Vaud, Switzerland. (Weston Lodge, Broomhall Place, Sheffield.
1883 Dec. 4. CAROLIN, EDWARD RICHARD 51 Upper Bedford Place, Russell Square, W.C.
1886 Apr. 6. CARPENTER, CHARLES CLAUDE South Metropolitan Gasworks, 709A Old Kent Road, S.E.
1892 Jan. 12.) 1898 Dec. 20. CARR, ISAAC Gas and Waterworks, Widnes.
1891 Apr. 7.1*Carr, Robert Alfred (Broad Street House, New Broad Street, E.C.
t #\{\frac{1875 \text{ Dec. 7.} \text{ Carrington, William Thomas}}{1881 \text{ Nov. 29.} \text{ Henney } 72 \text{ Mark Lane, E.C.}
1869 May 11. CARROLL, EDWARD BROTHERTON Huntington, Ottershaw, Surrey.
7 (1866 Jan. 9.) CARRUTHERS, JOHN 13 Victoria Street, S.W.
1896 Dec. 1. CARSON, HOWARD ADAMS Malden, nr. Boston, Mass., U.S. t. 1876 Dec. 5. CARSON, WILLIAM Bryn Estyn, Chester.
1894 Dec. 4.) *Carter, George Fearnley Boro' Engr., Town Hall, Croydon.
1876 Feb. 1.) CARTER, WILLIAM ALLAN, 51 Queen Street, Edinburgh. (Com- 1887 Jan. 25.) F.R.S.E (pass, Edinburgh. 1594.)
1878 Feb. 5. CARTWRIGHT, GEORGE Great Central Ry., Grimsby Docks.
1875 Dec. 7. Cartweight, Joshua 21 Parson's Lane, Bury, Lanes.
m + {1884 Feb. 5. ** Case, Albert Havelock {Broad Sanctuary Chambers, Westminster, S.W.
+{1872 Apr. 9.}*Cash, Joseph Gas Co., Hove, Brighton.
1891 Jan. 13.1*Cashman, William Aloysius, New Works Engineer's Office, 1907 Dec. 10. B.A., B.E. (Royal) G.W. Ry., Paddington, W.
1902 Feb. 4. (Casson, Arthur William) 1 Talbot Road, Wembley, Middlesex.
1868 Dec. 1. Cato, Alexander St. Macaire, Gironde, France. 1879 Mar. 4.) Caulfelld, Francis John Clement Kingston Nove Section
1887 May 24 (ROTHE TORY ST GEORGE I S O (CIETHORI, Kingston, Tova Scotia.
1902 Jan. 14. (CAVENDISH, WILLIAM HASTINGS.) Port of London Authority (River B.Sc. (Victoria)) Dept.). Victoria Embankment, E.C.
**\frac{1864 Mar. I.}{1872 Apr. 16.} CAY, WILLIAM DYCE, F.R.S.E. 39 Victoria Street, S.W.
1878 May 7.1 CHADWICK, GEORGE BURTON {c.o. London and County Bank, Brighton.
T{1872 Jan. 9.} CHADWICK, OSBERT, C.M.G {7 Carteret Street, Westminster, S.W.
H (1879 Dec. 2.) CHAMIER, GEORGE British Post Office, Hankow, China [via Siberia].
1891 Jan. 13.) Champion, Henry Vine, 87 Queen Street, Melbourne, Vic-
1882 May 23. *CHANTER, FRANCIS WILLIAM {C. E. R. Chanter, Bridge Chambers, Barnstaple.
1875 Mar. 2. 1878 Jan. 15. CHAPMAN, ALFRED Fawcett, Preston & Co., 17 York Street, Liverpool.
1900 Dec. 4. (CHAPMAN, HENRY BENJAMIN) Arica Ry., Tacna, Chile.

Date of and of	Election Fransfer. MEMBERS.
	Dec. 4.)*Chapman, Samuel Chris- Mar. 15.} Topher Water Engineer, Torquay.
1892	Mar. 1.1*Charters, Robert Hearn Box 1,383, Johannesburg.
1900	Low O. Chase Lloyd Heber 67 Dale Street, Liverpool.
$\mathbf{+}_{1897}^{\{1885\}}$	Nov. 30.) *Chatham, William, C.M.G. (Director of Public Works, Hong Kong [via Siberia].
	Feb. 6. (CHATTERJEE, Rai Bahadur) Gustia, viâ Baraset, Calcutta. KHETTER NAUTH
, 1879	Feb. 4.)*Chatterton, George, \(\rangle 6\) The Sanctuary, Westminster,
7 (1883) 7 (1882)	Nov. 27. M.A. (Dubl.)
, (1887	Jan. 11.) CHILDE, HENRY SLADE Wakefield. (Childe, Wakefield, 3.)
1896	Jan. 11. Childe, Henry Slade Wakefield. (Childe, Wakefield, 3.) May 25. Chorlton, John Samuel RibblesdaleCourt.Chatburn,Clitheroe.
	May 19. Chubb, Thomas Lyon St. Stephen's Club, Westminster, S.W.
1907	Jan. 8. Church, George Henry 17 Tressillian Crescent, St. Johns, S.E.
	Feb. 2. Church, Richard Frederick East Down, Eaton Rise, Ealing, W.
1878 1897	Jan. 15.) *Churchward, George Dundas Apr. 6.)
1897	Feb. 2.) Churchward George Jackson Newburn, Swindon.
	Dec. 22.) Dec. 6. Clark, Charles Cosby Stewart (c.o. Thos. Cook & Son, Rangoon, Burma.
	Dec. 3.) CLARK, EDWIN KITSON, Airedale Foundry, Leeds.
	Dec. 7. M.A. (Cantab.) Jau. 12.) CLARK, GEORGE MUIRHEAD, 410 Consolidated Building, Johan-
1908	Feb. 11. M.A. (Cantab.) nesburg, Transvaal.
S 🛂 1904 1891	Jan. 12. CLARK, WILLIAM FREDERICK The Poplars, Aldridge, Walsall.
1909 1890	Jan. 12)
	Mar. 4.) *CLARKE, GEORGE JAMES Tees Conservancy, Middlesbrough.
1888 1896	Apr. 10.) *Clarke, Joseph Percival {Gen. Manager, B.A.G.S. Ry., Plaza Constitucion, Buenos Aires.
	May 15. Clarke, William 39 Old Queen Street, Westminster, S.W.
	Dec. 4.) CLARKE, WILLIAM JOHN H.M. Dockyard, Devouport.
	Dec. 11.)
1000	Jan. 12.) CLAYTON, MICHARD HAWORTH (caster.
	Port Talbot Railway and Docks Co.,
	Apr. 5. CLEAVER, WILLIAM Port Talbot.
	Apr. 7. CLEGHORN, ALEXANDER. Glasgow.
1887	Dec. 6. CLEMENT, LEWIS METZLER \ U.S.
$+\{^{1884}_{1902}$	Apr. 1. CLEMES, JOHN HENRY Cheriton, Mount Wise, Newquay, Cornwall.
TWtF $+$ $\begin{cases} 1889 \\ 1899 \end{cases}$	Jan. 8.) Dec. 12.) CLERK, DUGALD, F.R.S. (Cleradam, London. Holborn, 1518.)
$m{+}_{1900}^{1888}$	Dec. 4. **CLIFTON, COURTENAY THORNTON Engineering Dept., Local Govern-Apr. 10. **CLIFTON, COURTENAY THORNTON Engineering Dept., Local Govern-Apr. 10.
1893	Dec. 5. CLIREHUGH, STAMFORD VAIR The Red House, Chailey, Sussex.
1877	Dec. 4.1 Nov. 29. CLOUGH, CHARLES FREDERIC. 6 Blackheath Rise, Lewisham, S.E.

Date of Election and of Transfer,	MEMBERS.		
1875 Dec. 7. 1888 Mar. 13.			Suffolk House, Laurence Pountney Hill, E.C.
1877 Jan. 16.	*Coprey WALTER HEXDY	1.8.0.	c.o. Agent-General for Natal, 26
1883 Feb. 6.	Cochrane, Charles Styl		Victoria Street, S.W. Port of Spain, Trinidad.
$\pm {1890 \text{ Feb. 4.} \choose 1899 \text{ Feb.14.}}$	COCKRILL, JOHN WILLIAM	••	Boro' Engineer, Great Yarmouth.
1866 Feb. 6. 1872 Jan. 23.		••	5 Riverdale Rd., Twickenham Park.
1891 Feb. 3. 1903 Dec. 22.	Con Dawn		S. Pearson & Son, Apartado 54, Vera Cruz, Mexico.
1894 Feb. 6. 1897 Apr. 6.	CORE GEORGE EINSLEY		26 Low Pavement, Nottingham. (Mining, Nottingham.)
1889 May 3.	COLAN WILLIAM NEWBY		127 Rutland Square, Edinburgh.
1892 Jan. 26. ♣ 1904 Jan. 12	Cole, Henry Aylwin Bi		(Colam, Edinburgh 1285.) 50 Lime Street, E.C.
$+^{\{1890\ \mathrm{Dec.}\ 2\}}_{11904\ \mathrm{Dec.}\ 13}$	*Cole, William Barthol	OMEW	5 Queen's Road, Brixham, S. Devon.
1892 Jan. 12. 1895 May 14.	*Cole, William Henry		26 Enys Road, Eastbourne.
1886 Mar. 2	_		Orchard Leigh, St. John's, Ips- wich.
1899 Dec. 5			109 Bath Street, Glasgow. County Surveyor, 11 Rutland
1894 Mar. <i>6</i> 1898 Nov. 29)	Square, Dublin,
1898 Mar. 1		IENAN	(c.o. Brown, Shipley & Co., Founder's Court, Lothbury, E.C.
1887 Dec. 6 1901 Feb. 19	COLLIN, ALFRED JONES .		109 Clarendon Road, Putney, S.W.
T t + 1881 Feb. 1 1880 Dec. 7. 1895 Mar. 5.	*COLLINGWOOD WILLIAM		Elizabeth, New Jersey, U.S. (Vulcan Foundry, Newton-le- Willows, Lancs,
1887 Dec. 6 1899 Feb. 28	COLLING APPRICE ELLIST	ON	City Engineer, Norwich.
$ +\begin{cases} 1884 & \text{May } 6 \\ 1892 & \text{Jan. } 11 \end{cases} $	COLLING FINEER		Wedderburn Road, Hampstead, N.W.
	. *Collins, Frederick Rei	LY	Monywa, Upper Burma.
1899 Mar. 7	. *Collinson, Alfred How	7Έ	(B.P.O. Box 205, Shanghai, China [via Siberia].
1882 Dec. 5	HENRY .	EORGE	H. S. King & Co., 65 Cornhill, E.C.
$\mathbf{t} + \begin{cases} 1871 \text{ Feb. } 7 \\ 1884 \text{ Mar. } 11 \end{cases}$	OLEON CHARLES C.B.		(Royal Societies Club, St. James's Street, S.W.
₹\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	í		Admiralty Harbour, Dover.
1893 Dec. 5	*COLVIN-SMITH HAPPY C	OLVIN	Woodhouse, Chudleigh, S. Devon.
1870 May 24	COLVED EDEDERICE		Cromwell Lodge, West Street, Ryde,
1877 Mar. 27 W t + {1883 May 29 1895 Oct. 22	COLTER, PREDERICE	• ••	1.W. 19 Queen Street Place, E.C. (Ade-
		N	(Ship Canal Co., 41 Spring Gardens,
1893 Mar. 21	*Congreve, Hubert		Manchester.
1884 May 6 1891 Mar. 24	CONNAL, EBEN		Midland & S.W. Junction Railway, Cirencester.
1891 Dec. 1 1898 Dec. 6	. (CONNERY, DANIEL,		Price, Wills and Reeves, 17 Waterloo Place, S.W.
1902 Mar.	4. Connett, Albert Neum	ANN	
T 🛧 1910 Jan. 1	·) Graham	BERT	
1870 Dec. 6 1883 Mar. 13	3. *Coode, John Charles		19 Freeland Road, Ealing, W.

	Date and c	of Election of Transfer.	MEMBERS.
		Dec. 7.) Jan. 28.)	
•	1894 1887 1889 1895	May 1. Dec. 6. Feb. 5. May 14. Dec. 5	COOK, DAVID
			Coom, John O'Rorke Avenue, Remuera, Auckland, N.Z.
	-1901	Hay 27.) Feb. 19.)	Plumbe, B.A. (Loud.) Cedar Lodge, Tympton, Devon.
	1895 1895 (1880	Dec. 3.) May 25	COOPER, CHARLES FRIEND \ Thames.
1	$\{1899 \\ 1885$	Mar. 28.) Dec. 1.)	*Cooper, Charles Hamlet Council Offices, Wimbledon. *Cooper, Francis Alfred, Director of Public Works, Colombo,
	1894 1885 1895 1903	Mar. 13 } Feb. 3. Dec. 3. Apr. 21.	C.M.G
¥	$\{1876$	Jan. 11.	COOPER, ROBERT ELLIOTT- 15 Dean's Yard, Westminster, S.W.
	1905	Mar. 14	COOPER, WILLIAM {Thirlmere, Stamford Road, Audenshaw, Manchester.
	1906	Jan. 9.	*Copland, John Pearson 146 West Regent Street, Glasgow.
n	*) 1906	Jan 9 (*Copland, William Robert- son 146 West Regent Street, Glasgow.
	(1000	Jan. 12. Feb. 24.	8
St 4	$\frac{1893}{1907}$	Dec. 5. 1. Apr. 23. 3	COPPERTHWAITE, WILLIAM Santa Marta, Beaconsfield Road, Westcombe Park, S.E. *CORIN, WILLIAM
	$1892 \\ 1904$	Dec. 6.) Dec. 13.)	CORNER, CHARLES Rhodesia Rys., Bulawayo, S. Africa.
	1881	Feb. 1.	COM.G Water Co., Alexandria, Egypt.
W t 🛧		Dec. 2.	CORTHELL, ELMER LAWRENCE, M.A., D.Sc. (Brown Univ., Providence, R.I., U.S.)
	$\frac{1883}{1899}$	Feb. 28.	*Coste, Jean Louis Napoleon P.W.D., Ottawa, Canada.
	-1903	Dec. 22. (*Cotterell, Albert Player 26 Victoria Street, S.W.
	$\frac{1881}{1889}$	May 31. } Dec. 3. }	COTTON, CHARLES OSWELL The Rowans, Abergavenny.
		Feb. 7.	COTTON WILLIAM FRANCIS Jun Alliance and Dublin Gas Co.,
+		Dec. 6. May 21.)	*COTTRELL STEPHEN RUTLER 15 Rock Park, Rock Ferry, Liver-
	1890	Feb. 4.)	*Couchman, Francis Dundas King, King & Co., Bombay.
4	1894	May 22	COURTNEY, CHARLES FREDERICK Sulphide Corporation, 34 Queen Street, Melbourne. Victoria. *COURTNEY, FRANK STUART 25 Victoria Street, S.W.
	1896	May 19.1	
4		Dec. 19.5 Dec. 4.	COWAN, DAVID 1 Eldon Square, Newcastle-on-Tyne. Cowan, David (Coulport House, Cove, Dumbarton-shire.

	of Election Transfer.	MEMBERS.		
$m m + \begin{cases} 1887 \\ 1904 \end{cases}$	May 3. Mar. 29.}*Cow	YAN, EDWARD WOO	ODROWE.	4 Queen Victoria Street, E.C.
1890	Feb. 4. Jan. 30.}*Cov	van, John		179 West George Street, Glasgow.
		VAN, McTaggart		33 Drummond Place, Edinburgh.
(1885	Feb. 3.)*Cov	VAN, PETER CH	ALMERS,)	
m T (1892)	may 5.) D	.sc. (Eain.)	}	33 Ailesbury Road, Dublin.
	Apr. 14. (E	owie, Frederick V B.A.Sc. (McGill)	}	Chief Engineer, Harbour Commissioners, Montreal.
1904	Apr. 19.)	, Alexander Ge	ORGE	(c.o. H.B.M. Consul, Tientsin, China [via Siberia].
1889	Dec. 7.) Cox Dec. 7.) *Cox	, John Henry		City Surveyor, Bradford.
	Mar. 15.	BTREE, HENRY HE	RBERT	S. Pearson & Son, Mexico.
1883	Nov. 6. CRA	л . донх, М.А. (<i>D</i>	ubl.)	Finn View, Killygordon, Ireland.
1896 1906		ig, William	{	Mrs. Willmore, Rubato, Toowong, Queensland.
₹ \1879	Nov. 11. M	wford, $Professor$ [.A.I. ($Dubl$.)	ROBERT,	Stonewold, Ballyshannon, Ireland.
1893	Dec. In Co.	WFORD, ROBERT		Harbour Engineer, Greenock, N.B.
1896	May 5. CRA	WFORD, WILLIAM		
	$\left. egin{array}{l} \operatorname{Mar.} & 1. \\ \operatorname{Mar.} & 22. \end{array} \right\} \operatorname{Cre}.$	ASY, LEONARD, I.S.	.0	Hurstleigh, Winkfield, Windsor.
1910	Feb 1 S*CR	EBER, WILLIAM	FRANCIS	Howden Reservoir Works, Derwent, Sheffield.
	$\left. egin{array}{l} ext{Feb.} & ext{4.} \ ext{Dec.} & 23. \end{array} ight\} ext{ Cre}$	SWELL, ROBERT EI	OWARD	Foxton, Wellington, N.Z.
		GHTON, CHARLES E	DWIN	38 Denmark Villas, Hove.
	Dec. 5.) Cro.	ASDAILE, JOHN	Ernest,	Avenue Chambers, Belfast.
	Dec. 3.)	I.A., B.A.I. (Dubl.)	-	
	Nov 28 \ URO	FTS. CHARLES JAM OMPTON ROOKES		Spencer Farm, Balgowan, Natal.
T t F 🛧 1886	May 18. $\left\{\begin{array}{c} \mathbf{B} \\ \mathbf{E} \end{array}\right.$	ELL, C.B., LtCol.E. $ngrs. R.E. (Vols.)$		Thriplands, Kensington Court, W.
		Hember of Council) OK, HENRY TIPPIN	!	Lancaster Avenue, Manchester.
1892	Mar. $1.1_{*C_{PO}}$	ok, John Rowlan	D	Government Engineer, Gibraltar.
	o (SLAND, JAMES	FOYELL)	poverament Bugideen, Greatering,
1894	May 22. Lo	OVELOCK	····	67 King Street, Manchester.
1887 1	May 24. Jan. 11.} Сво	SLEY, WILLIAM		Apartado 296, Chihuahua, Mexico.
1896 I	May 5. Cros	ss, Frederick V	WILLIAM	Gasworks, Leyton, Essex.
1886 1	Feb. 2.) $C_{\rm Pos}$	ss, William		Spreakfield Cottage, Frensham.
	Jan. 15.)	STHWAIT, THOMAS		Shalimar, Mount Eden Rd., Donny-
1887 I	Dec. 13.4 S	HERARD, B.A. (Du	bl.)(brook, Dublin,
$\mathbf{\Phi}_{1904}^{\{1888]}$	Feb. 7. (Cros Dec. 13. ∫ B.	STHWAITE, PONSONB A.I. (Dubl.)	y Moore,	The Retreat, Westerham, Kent.
1899]		cch, John Peache	y{	2 Wilton Polygon, Crumpsall, Man-
1910 J 1871 J		CCH, WILLIAM		chester. 14 Blythswood Square, Glasgow.
1868 A	Apr. 7.) Cpor	UDACE, CHARLES H		c.o. H. S. King & Co., Pall Mall, S.W.
1879	(Cpo	WELL, FOSTER,	M.C.E.	18 Broadway, New York, U.S. (Bu-
1893 1		Polytechnic Coll. Pe		dial, New York.)

	THE INSTITUTION OF CIVIL ENGINEERS.
and of	Election Transfer. MEMBERS.
S t $\pm \begin{cases} 1883 \\ 1888 \end{cases}$ $\pm \begin{cases} 1891 \\ 1905 \end{cases}$	May 7. Crowther, George Henry Huddersfield. Mar. 21. Crowther, George Edward Queen Anne's Gate, S.W. (Crutt-Mar. 13. Wilson well, London. Westminster 248.) Dec. 1. *Cuffe, Otway Fortescue P. W. Secretariat, Rangoon. Jan. 31. Luke Wheeler P. W. Secretariat, Rangoon.
$m{+}_{1902}^{1895}$ 1881	Feb. 5. Cullen, Edward Alexander Aucust and Rivers Dept., Brisdane, Dec. 6. Culverwell, George Dec. 6. Culverwell, George Dec. 12. Painall B.A. (Dubl.)
1897 ♣ 1878	(LYLE) Mation, W.
	Dec. 1. Currey, Eliott Scarlett Fachlwyd Hall, Cyffylliog, Ruthin. Dec. 4. *Curry, Professor Matthew King's College, Strand, W.C. Jan. 19.
1891	Apr. 7. *Cubry, Thomas Elmitt {Roundhay, Clanricarde Gardens, Tunbridge Wells.
$m + \begin{cases} 1886 \\ 1905 \end{cases}$	Dec 7)
1888 1896	Dec. 4. D'AETH, JOHN, I.S.O P. W. Office, Kingston, Jamaica. Apr. 21. D'AETH, JOHN, I.S.O P. W. Office, Kingston, Jamaica.
1876	May 2. Daglish, George Heaton Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool. 2717.)
S $\# \begin{cases} 1894 \\ 1898 \end{cases}$	
	Dec. 6.)*DALRYMPLE - HAY, HARLEY Victoria Street, S.W. Mar. 28. Hugh
1895	Feb. 2.)*DANA, ROBERT WASHINGTON, Jan. 10. M.A. (Cantab.)
	Mar. 7. Dangerfield, Edward \\ \begin{array}{lll} \dangerfield Central Hill, Upper Norwood, \\ S.E. \\ \text{Manor House, Brigg.} \end{array}. \]
$\mathbf{+}_{1879}^{1873}$	Dec. 2.) DARLEY, CECIL WEST, I.S.O.) Alvaston, 5 Arkwright Road, Hamp- Jan. 7.} (former Member of Council) stead, N.W. (148 Palmerston Street, Perth.
W t ♣{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Dec. 4. DARTNALL, WILLIAM WHITNEY (Western Australia. Feb. 6.) May 21. Davey, Henry
1885 1888 1888	Dec. 5. DAVIDSON, ROBERT 37 Surrey Street, Sheffield. Dec. 4. DAVIDSON, WILLIAM P.W.D., Melbourne, Victoria. May 1. Davies, Harry Seagrave Agency Engineer, Rajkot, Kathia- war, India.
1882 1904	May 6. Davies, William The Celyn, Caergwrle, Wrexham. May 2. *Davis, Alfred Thomas County Surveyor, Shrewsbury. Mar. 29. *
t $+\{1889\\1891\\4\{1884\\1884$	Dec. 3.) DAVIS, JOSEPH
^ (1895	Jan. 22. DAVISON, MOBERT COTE HARDT \ London. Westminster 5170.)

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Date of Election
         and of Transfer.
                                  MEMBERS.
         1906 Feb. 6.
                         DAWBARN, ROBERT ARTHUR ...
                                                          Wierton, Sidcup.
         1908 Mar. 3.
                         DAWSON, Sir ARTHUR TREVOR
                                                          32 Victoria Street, S.W.
         1893 Dec. 5.)
                                                          Deputy Director, P.W., Lagos, S.
                         *Dawson, Frederic John
         1905 Dec. 19.
                                                            Nigeria.
         1866 Dec. 4.1
                         DAWSON,
                                      GEORGE
                                                  JAMES)
                                                          North Staffs. Ry., Stoke-on-Trent.
         1872 Mar. 27.
                           Crosbie..
         1894 May 1.)
                                                          St. Stephen's House, Victoria Em-
                         DAWSON, PHILIP
         1904 Dec. 13.
                                                            bankment, S.W.
     +(1886 Jan. 12.)*Dawson, William ...
                                                          L. & N. W. Rv., Crewe.
        (1896 Feb. 25.)
         1886 Mar. 2.)
                        DAWSON, WILLIAM
                                                          Town Hall, Leyton, E.
         1896 Feb. 25.)
         1878 Feb. 5. *Dawson, William Alfred ...
                                                          1 Victoria Street, S.W.
W M + {1879 Dec. 2.1*Dawson, William Bell, M.A., } Marine Dept., Ottawa, Canada. 1905 Dec. 19. | Ma.E., D.Sc. (McGill) ... } Marine Dept., Ottawa, Canada.
         1883 Mar. 6.
                        DAY, ARTHUR JAMES
                                                          Northam Iron Works, Southampton.
         1871 Jan. 10.
                         DAY, JAMES EDWARD
                                                          Violet Hill, Ballybrack, co. Dublin.
                                                 . .
         1886 Dec. 7.)
                                                         Chase Cliffe, Whatstandwell, Mat-
                        DEACON, MAURICE ..
         1892 Dec. 20.
         1891 May 5.)
                        DEAKIN, THOMAS HEDGES
                                                          Parkend, Lydney, Gloucestershire.
         1907 Feb. 12.
     1874 May 5. DEANE, HENRY, M.A. (Royal) Equitable Building, George Street, (1886 May 11.) (former Member of Council) Sydney, N.S.W.
                                                        Sydney, N.S.W.
                        DEANE, HENRY HARGRAVE,
                                                         T. Cook & Son, Bombay.
         1895 Dec. 3.
                          B.A. (Dubl.)..
        1891 Jan. 13. }*DEANS, HAROLD, B.A. (Cantab.)
                                                         G.W. Ry., Gen. Manager's Office,
                                                            Paddingtou, W.
                        DEARLOVE,
                                      Joseph
                                               ARTHUR!
         1906 Mar.
                                                         4 Great Winchester Street, E.C.
                    6.
                          LOVEL ..
         1886 Apr. 6.)
                                                         Charters Towers, East Grinstead,
                        DE BRATH, STANLEY
        1894 Feb. 20.
                                                           Sussex.
   t +{1888 May 15.} De Burgh, Ernest Macartney
                                                         P.W.D., Sydney, N.S.W.
                                                         Melbourne House, Osmaston Road,
         1906 Feb. 6.
                       DEELEY, RICHARD MOUNTFORD
                                                           Derby.
        1897 Dec. 7. PELAP, ALFRED DOVER ...
                                                         Rosslare Harbour, Kilrane, Wexford.
     +{1886 Dec. 7.}*Denison, Albert 1903 Jan. 13.}*
                                                         Victoria, Hong Kong [via Siberia].
        1893 Dec. 5.1
                        DENNIS, NELSON FREDERICK ..
                                                         Boro' Engineer, West Hartlepool.
        1909 Jan. 12. f
                                                        (The Firs, Meadowbank, Oamaru,
        1889 Mar. 5.
                        DENNISON, GAVIN HADDEN
                                                           N.Z.
                                                         Leven Ship-Yard, Dumbarton, N.B.
        1900 Apr. 3.
                        DENNY, ARCHIBALD
                                                        (Southleigh House, Forest Hall,
        1906 Mar. 6.
                        DENT, HARRY ..
                                                          Newcastle-on-Tyne.
                        DENT, WILLIAM DENT.
                                                        5 Greenheys Road, Princes Park,
        1863 Apr. 14.
                          M.A. (Cantab.)
                                                           Liverpool.
                                            ..
   t + \begin{cases} 1868 \text{ Feb. 4.} \\ 1893 \text{ May 9.} \end{cases}
                        DE RUSETT, EDWIN WILLIAM
                                                         Warden House, Tynemouth.
                                                         Victorian Water Supply Dept., Mel-
        1909 Dec. 7.
                        DETHRIDGE, JOHN STEWART . .
                                                           bourne, Victoria.
  T 🛧 1902 Apr. 22.
                        DEUCHARS, GEORGE, F.C.H. ..
                                                         Thos. Cook & Son, Bombay.
        1888 Mar. 2.)
                        DEVERELL, THOMAS CLARK ..
                                                         Hill Crest, Chingford, Essex.
1900 Apr. 3.) DEVERELL, THOM
W t + {1884 Mar. 4.}*DEWRANCE, JOHN
                                                         Cranmore Place, Chislehurst.
        1888 Apr. 10. Dick, Frederick John...
                                                         Point Loma, San Diego, Cal., U.S.
    1893 May 2.) DICK, FREDERICK JOHN... (1886 Dec. 7.) *DICKIE, ALEXANDER LOW
                                                         16 Albyn Terrace, Aberdeen.
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Date and	of Election of Transfer.	MEMBERS.	
	89 May 7.) 93 Apr. 7.)	Dickinson, Alfred	
186	30 Apr. 3.	DICKINSON, JAMES AUSTEN	5 Belgrave Square N., Monkstown, co. Dublin.
196 188 189	95 Mar. 5.) 01 Dec. 11.) 80 Apr. 6. 92 Feb. 2.) 94 Nov. 27.)	DICKSON, NORMAN BONNINGTON DILLON, JAMES DIXON, EDWARD KEVILLE, M.E. (Royal)	Dickson & Co., Cannon Street Bldgs., Abehurch Lane, E.C. 36 Dawson Street, Dublin.
189	95 Mar. 5.) 99 Nov. 28.)	Dryon Engano Wilson	3 East Parade, Leeds.
189	1 May 12.	DIXON, FREDERICK PARKER	Town Hall, Rathmines, co. Dublin.
	97 Mar. 2.\ 96 Jan. 9.}	DIXON, JAMES RUSH	Town Hall, Woolwich.
189 190	$\{0.02, 0.0$	M.A., B.A.I. (Dubl.)	
$t + \begin{cases} 187 \\ 188 \end{cases}$	3 Feb. 4.) 30 Dec. 14.)	*Dobson, James Murray	Millbank House, Westminster, S.W.
189 189 190 191 189	01 Feb. 3.) 08 Mar. 15.) 01 Dec. 3.) 00 Apr. 12.) 00 Dec. 2 \	*Dodd, Edward Dodd, Peter	St. James and Pall Mall Electric Light Co., Carnaby Street, W. (37 Waterloo Street, Birmingham (Calvert, Birmingham. 04718.) Boro' Engr. of Wandsworth, 215 Balham High Road, S.W.
190 191)2 Dec. 2.) 10 Apr. 12.)	*Dodd, Robert Parker	37 Waterloo Street, Birmingham.
188	31 Apr. 5. 90 Feb. 18.	Dodwell, Charles Edwards Willoughby, B.A. (King', Coll., Nova Scotia)	8 46 Coburg Road, Halifax, Nova Scotia.
T (190	89 May 7. 01 Mar. 26. 04 Dec. 4.	Jorge	(8 Princes Street, Westminster, S.W. (Victoria 782). b) Hansahaus, Friesenplatz 16, Co- b) logne, Germany. J Engr.'s Office, L. & N. W. Ry.,
		Donaldson, Alex. Wannan	Euston, N.W.
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	32 Feb. 7.) 31 Apr. 7.		. Wood Lodge, Shooter's Hill, Kent.
	3 Feb. 7. 37 Apr. 5.)	DORMAN, RICHARD HENRY	County Surveyor, Armagh.
190	03 Dec. 22.∫	Dougall, Andrew, Juu	Gasworks, Tunbridge Wells.
189 190	, , , , , , , , , , , , , , , , , , , ,	Douglas, Walter Jules *Douglass, Alfred Edwards	60 Wall Street, New York, U.S.A. Waterworks, Paradise Street, Bir- mingham.
104	95 Feb. 5.1 97 Apr.23.	Douglass, William Liston	District Offices, Hamilton, N.B.
T t $m{+}iggl\{ m{188} m{18$	32 May 23.) 37 Dec. 6.	*Douglass, William Tregar-	
	71 Mar. 7.) 84 May 13.)	Dowson, Joseph Emerson	(39 Victoria Street, S.W. (Gaseous, London.)
18	54 May 2.) 54 Nov. 29.	Drew, Edward Alexander	The Mount, Braughing, Herts.
189	91 Dec. 1.) 98 Jan. 14.	*Driffield, Edward Carus	Mining & Ry. Co., Mount Lyell, Tasmania.
T t ♣ 188	31 May 31.	Drummond, Dugald	L. & S. W. Ry., Nine Elms, S.W.
19		*Drury, Alexander Graham	26 Lansdowne Crescent, Notting Hill, W.
T t \clubsuit ${18' \atop 18'}$	75 Feb. 2.) 78 Apr. 9.)	DUCKHAM, FREDERIC ELIOT	Red House, Dartmouth Grove, S.E.
19	04 Dec. 6. 04 Dec. 6.	Dudgeon, Alexander John Dudgeon, Frederick Scheer	89 Aldgate, E.C. 30 Great St. Helens, E.C.
	99 Dec. 5.) 05 Jan. 10.)	DURK MATTHEW RUCHANAN	42 Frederick Street, Edinburgh.

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	Date of Election and of Transfer.	MEMBERS.	
*	1904 Apr. 12.	DUGDALE, WILLIAM HENRY	Wear Dockyard, Sunderland.
	1882 Feb. 7.	Duncan, Hon. George Alex-	
	1887 Dec. 6. 1885 Dec. 1.	DUNCAN, GEORGE SMITH DUNCAN, ROBERT	P.O. Box 16, Melbourne, Victoria. Whitefield Works, Govan, Glasgow.
	1884 May 27.) 1903 Feb. 10.}	Duncanson, Thomas	Corporation Waterworks, Liverpool.
	1883 Dec. 4. 1904 Dec. 6.	DUNLOP, CHARLES BLACKBURN DUNLOP, DAVID JOHN	18 Florence Road, Ealing, W. Inch Works, Port Glasgow.
	1896 May 5.	DUNN, GEORGE OWEN WILLIAM	(c.o. Grindlay & Co., 54 Parliament Street, S.W.
	1879 May 6.) 1883 Jan. 23.}	DUNSCOMBE. CLEMENT, M.A. (Dubl.)	92 Victoria Street, S.W. (Persuade, London.)
	1906 Jan. 9.	DUPUIS, CHARLES EDWARD, 1 M.A. (Cantab.), F.C.H	Khartoum, Sudan.
	1894 Mar. 6.	There are Times	Braemar, St. Peter Port, Guernsey.
m ∓ {	1894 Mar. 6. 1893 Dec. 5.) 1905 Dec. 19.	*Durley, Richard John, B.Sc.(Lond.), Ma.E.(McGill)	
	1899 Dec. 5.) 1907 Mar. 12.	DURNFORD, HERBERT ST. JOHN	2 St. Sepulchre Gate, Doncaster.
S W t 🛧	1837 Apr. 0.	Durston, Sir Albert John, (K.C.B., R.N	
	1887 May 3.1 1897 Nov. 30.	DYACK, WILLIAM	Burgh Surveyor, Aberdeen.
	1866 Dec. 4.)		139 Old Queen St., Westminster, S.W.
	1866 Dec. 4.1 1871 Mar. 28.	Eachus, George Eedes	(Tottenham 72.)
	1893 Apr. 11. (1901 Dec. 17.)	EADY, GEORGE GRIFFIN	Parliament Mansions, Victoria Street, S.W.
	1910 Jan. 11.	EAGLESOME, JOHN EGAN	(c.o. H. S. King & Co., 9 Pall Mall, S.W.
	1896 Feb. 4.	EARLE, HARDMAN ARTHUR	Knightsbridge Mansions, Brompton Road, S.W.
	1896 Dec. 1. 1904 Dec. 13.	*Easton, William Cecil, B.Sc. (Glas.)	156 St. Vincent Street, Glasgow.
	1877 Apr. 10. (1902 Apr. 29.)	EATON, EDWARD MICHAEL	7 Victoria Street, S.W.
	1883 Feb. 6. 1 1893 Dec. 19.	EAYRS, JOHN THOMAS	Clarence Chambers, Corporation Street, Birmingham.
	1854 Apr. 4.	Eckersley, William	Litchurch, South wood Avenue, West Southbourne, Bournemouth.
	1889 May 7. 1905 Jan. 10.	*Edge, Frederic James	38 Blackett Street, Newcastle-on- Tyne.
	1899 Dec. 5.	Edmunds, Henry	Parliament Mansions, Victoria Street, S.W.
	1908 Feb. 4.	Edwards, Frederick	62 Bishopsgate Street Within, E.C. (Rohilkund & Kumaon Ry., Bareilly,
	1904 Jan. 12.	EDWARDS, GUILFORD LINDSAY	(India.
*	1910 Jan. 11. (1887 Dec. 6.) (1910 Apr. 26.)	*Edwards, Walter Cleeve	Arrah, Bengal. {Pacific Phosphate Co., Collins} { Street, Melbourne, Victoria.
- 1	1890 Mar. 4.	*Egerton, Claude Francis	Blythburgh, Suffolk.
	1902 Dec. 16.) 1889 Apr. 2.(121 Old Queen Street, Westminster,
	1904 Feb. 16.	TRIN, TON CHARLES	S.W. Abbotsford, Outram Road, Addis-
WSt &	${1872 \text{ Feb. } 6.}$ ${1878 \text{ Jan. } 29.}$		combe, Croydon.
	1874 Dec. 1.) 1882 May 23.)		Gore Court, Otham, Maidstone.

	of Election of Transfer. MEMBERS.
W t 🛧 188	2 Dec. 5. {ELLINGTON, Edward Bay-) 9 Bridge Street, Westminster, S.W. (Hydrower, London.)
	1 Mar. 5.) Elliot, James Dungan 13 Victoria Street, S.W.
189	9 Jan. 12. Molesworth Chambers, Little Collin Street, Melbourne.
	7 Dec. 7. {Elliott, Professor Archibald University College, Cardiff. Campbell, D.Sc. (Edin.)}
	8 Dec. 4.) ELLIS EDWARD G. N. Ry, Leeds.
	6 Mar. 17.) 2 Feb. 4. Ellis, Henry Disney Claverly, Pond Road, Blackheath.
	7 Dec. 6. *Ellis, Reginald Eaton {Mewburn, Ellis & Pryor, 70 Chancer Lane, W.C. (Patent, London Holborn 243.)
$t + \begin{cases} 189 \\ 190 \end{cases}$	5 Dec. 1.*Ellis, Somers Howe 13 Harrington Street, Liverpool.
188	8 May 1. 4 Mar. 22. Ellis, William Henry Atlas Works, Sheffield.
186	5 Apr. 10. ELLIS, WILLIAM IRLAM 49 Deansgate, Manchester.
187 189	A Dec. 2.1*Elwin, Charles
188	B Dec. 4. ELY, THEODORE NEWEL (Pennsylvania Railroad, Broad St. Philadelphia, Pa., U.S.
189 190	2 Feb. 2. *Emerson, Ambrose (Crown Point, Castle Bar Road Ealing, W.
187	6 May 2. 8 Nov. 6. EMMOTT, PHILIP RICKMAN Willow Brae, Parkstone, Poole.
189	3 Feb. 7. Eversley Mount, Halifax Eversley Mount, Halifax.
T+ J 187	5 Mar. 7. ENDE, MAX AM
$m{+} \left\{ egin{matrix} 1896 \\ 1896 \end{smallmatrix} \right.$	May 6. Esson, William Beedie (Bank Buildings, Kingsway, W.C. (Holborn 2168.)
	H. Dec. 1. 5 Nov. 26. ESTALL, GEORGE
1896	Mar. 3. ETLINGER, JOHN ERNEST Ewood, Hampton-on-Thames. Mar. 7. Evans, Mortimer Savile Club, Piccadilly, W.
1900	Mar. 6. Evans, Neville Creswell Lodge, Moor Park, Great Crosby, Lanes.
1896	Dec. 2. Evans, William Cyfarthfa Works, Merthyr Tydfil.
188	The Pebbles, Southwood Avenue Stourwood, Bournemouth.
	May 3. *Everard, John Breedon 6 Millstone Lane, Leicester.
	Feb. 2. EVERETT, JOHN EDWARD St. Aubyns, Monkstown, co. Cork.
Г t F ♣ 189	(EWING, JAMES ALFRED, C.B.,)
190	5 Apr. 11. Ewing, James Muir {Madras Railway, Madras, Southern India.
	Dec. 1.) Eyles, George Lancelot, 12 Dean's Yard, Westminster, S.W. (Gregory, London. Westminster 358.)
1883 1903	Dec. 7. Fahie, William Joseph 47 Ailesbury Road, Dublin. 3 May 1. *Fairbank, Frank Graham . Lendal Chambers, York. 5 Feb. 3. *Farewell, Charles William 7 Nov. 30. Free

	Election Transfer.	MEMBERS.			
$+\{^{1887}_{1891}$	Dec. 6.) Jan. 27.) FARRA	R, SIDNEY HOWARI	\cdots $\left\{ egin{matrix} \mathbf{Far} \\ \mathbf{ii} \end{smallmatrix} \right\}$	rrar Bros., 4 Londo ngs, E.C.	n Wall Build-
1875	May 4. FAVE	LL, THOMAS MILNE	s Fai	irwood, Pine Grove	, Weybridge.
1893	May 16. *FAWCH	ETT, EDMUND ALD	EDRON)	sby, Northwood, M	iddlesex.
1904 1901	Mar.22. SAN Apr. 2. Emps.	DFORD EN, SAMUEL EDGAR		ectricity Dept., Com	
			ernon) e e	Sheffield.	Í
1877	Apr. 7.) Fenne Oct. 30. Shra	PNEL	} o r	Eliot Hill, Lewisha	m, S.E.
1874 1905	Dec. 1. Jan. 24.	ICK, CHARLES RICH	HARD 1 P	Park Place, Leeds.	
1892	May 3. Mar. 18.	son, John	160	Hope Street, Gla	sgow.
1880	Dec. 7.) FERGI	SON, WILLIAM,		Coromandel Stree	et, Wellington,
1893	May 16. \ M. A. Dec. 2. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	A., B.A.I. (Dubl.) .	(7	N.Z. Milford Road, H	farborne, Bir-
T(1895	Nov. 26. FERG. Jan. 12.) FERN.	esson, John Colem Au, John J.	AN T	mingham. nas de Nerva,	Valverde del
1900	Dec. 18. Cox	STANT	} 0	Camino, Pro. de Hi	ielva, Spain.
1900 1867	Mov 91)	ENTI, SEBASTIAN ZIA		indleford, Sheffield . Philip's Vicar	age, Bethnal
1877	Oct. 30.	ar, William Grey er, Robert N	(rip)	Green, E.	
	Mar. 5. (B.S.	e. (Glas.)	Un	iversity College, E	ristol.
1893 1905	Mar. 7. FIDLE Feb. 21.	R, ALFRED	Во	rough Engineer, N	orthampton.
	Jan. 10. Apr. 21. Fidle	ER, HENRY		sildon, St. John' down, I.W.	s Road, San-
t 🛧 1880	Jan. 13. Fidle	R, Prof. THOMAS CI	AXTON Sea	a Lawn, Ventnor,	
		o, George Robert :		o. H. S. King & Collas Works, Glouces	
1885	Feb 3 Fixer	IAM JAMES		grin-Chief, Hoba	
	Apr. 6. Mar. 3.	, CHARLES	141	Lancaster Pk., Ricl	amond, Surrey.
1884	1101.20.	,	76	Grange Road, Ealin	ıg, W.
∡ ∫1883	May 29. Feb. 15. *FITZ(Gibbon, Gerald .		Steeles Road, Ha Hampstead, N.W.	verstock Hill,
1898	Dec. 6.) Fire	BBON, PHILIP JOI		ona, India.	
1905	Jan. 10.)		TPICE)		nn ail Chuin a
TWtm+{\\ \frac{1887}{1893}}	Feb. 1. C.M. Dec. 5. LL	I.G., M.A., M.A.I. (D. (B'ham) (Mem	$\frac{Duo(.)}{box_{i}}$ (ndon County Co Gardens, S.W. (c.	o. Witan, Lon-
	Cou	ncil)) "	don. Gerrard 4201)
$+\begin{cases} 1879 \\ 1885 \end{cases}$		NERY, Sir JAMES CUE, Bart.	7 J L	Fenchurch Street,	E.C.
1871	May 23. {FLEMI K.C		OFORD, Ott	tawa, Canada.	
	Dec 4)	HER, WALTER JOH	n Cou	unty Surveyor, Win	nborne.
1871	Dec. 5. FLOYI	, WALTER COMBE	RMERE) 13	Miles Road, Clifto	n, Bristol.
	Nov. 10. \ Lei		• ••)	Park Road, Winche	
	Jan. 50.)	O, HERBERT TAYNT SER. HARRY	CI	. David's, Berkhan	
1877	May 1. FORBI	ES, EDMUND BATTE	n 13	4 Finsbury Paveme	ent House, E.C.
1889	Mar. 5. M.A	ES, Professor G: A. (Cantab.), F.R.S.		Little College minster, S.W.	Street, West-
1889	Jan. 8. *FORD. Dec. 4.	HUGO ROBERT	,	gyll House, Chelse	ea, S.W.
1894	Mar. 6.) * FORD.	THOMAS WHARTON	15	Victoria Street, S.	W.
1910	Apr. 26.)				

April Transport or com-				
	Election Transfer.	MEMBERS.		
	May 21.)	Forgie, James		30 Church Street, New York City,
	Dec. 17. j Apr. 4.	FORSTER, ALFRED LLEV	VELLYN	Water Co., Neweastle-on-Tyne.
	Mar. 5.	(Fosbery, Arthur Chai (Widenham	MPAGNÉ)	Bombay Port Trust, Bombay.
	Dec. 2.) Dec. 13.}	FOSTER, FRANK		F. C. Oeste, Once, Buenos Aires.
1886 1905	Mar. 2.	FOWLE, FULWAR CRAVE	N	{118 Bromley Road, Beckenham, Kent.
1889	Jan. 8.17 Feb. 27.	Fowler, Alexander Quharson		62 Dale Street, Liverpool.
1875	Feb. 2.) Jan. 26.)	Fowler, Alfred Moun	TAIN	1 St. Peter's Square, Manchester.
$m{+}_{1877}^{1871}$	Dec. 18.	Fowler, George		Basford Hall, near Nottingham.
1902	Dec. 2.}	M.C.E. (Melb.)	ALKER,	Blaris, Carlyle Street, Hawthorn, Melbourne, Victoria.
	Feb. 3.) Feb. 20.	FOWLER, WILLIAM HEN	RY	Sale Lodge, Sale, Cheshire.
1886	Trob on	*Fox, Charles Heylan	dī	Alderman's House, Bishopsgate, E.C.
t # 1860		Fox, Daniel Makinson	·	9 Orme Court, Bayswater Hill, W.
T t m 🛧 1866	Feb. 6.	(FOX, Sir Douglas (Past-President)		56 Moorgate Street, E.C. (Traction, London. Central 2901.)
T + 1860		Fox, Francis	•• ••	Roden, Landscore Road, Teignmouth. 56 Moorgate Street, E.C. (Traction,
$\Gamma \ S \ C \ t + \begin{cases} 1870 \\ 1874 \end{cases}$	Mar. 17.	Fox, Francis		London. Central 2901.)
		*Fox, Francis Dougla M.A. (Cantab.)	AS,	56 Moorgate Street, E.C. (Traction, London. Central 2901.)
1882 1891	Mar. 7. Mar.24.	Fox, Frederick George	Вкоок	Townsend House, Halberton, Tiverton.
♣ 1877	Dec. 4.	Fox, William		\$\forall \dot{\dot{\dot}} \text{Victoria Street, S.W. (P.O. Victoria, \dot{1153.})}
1877 1884	Jan. 16. \ May 27. \}	Foxlee, William Theo	DORE	53 Victoria Street, S.W.
1901	Feb. 5.	Francis, George Bline		Westinghouse, Church, Kerr & Co., 8 Bridge Street, New York, U.S.
1901	Feb. 5.) Dec. 11.)	Francis, Harry		12 Lockyer Street, Plymouth.
$\mathbf{+}_{1883}^{1880}$	Jan. 13.) Apr. 17.)	Francis, Joseph		(c.o. Stow, Preston & Lyttelton, 35) Lincoln's Inn Fields, W.C.
1902	Dec. 2. Dec. 2.)	Fraser, Hugh Barron		Mount Morgan, Queensland. 100 Castle Street, Inverness. (Fraser,
	May 22.	Fraser, James		(Civil Engineer, Inverness.)
	May 21. Apr. 6.	Fraser, James		Engineer-in-Chief for Existing Lines, Govt. Rys., Bridge Street, Sydney,
t + 1862		Fraser, James Grant		N.S.W. Villa Marina, Selden Rd., Worthing.
1894	Jan 9	Fraser, Samuel Gordo	NC	1 Vietoria Street, S.W.
$\pm \begin{cases} 1889 \\ 1889 \end{cases}$	Dec. 5. Jan. 15.	Frecheville, Robert	JAMES 4	544 & 548 Salisbury House, London Wall, E.C.
	Dec. 5.	Freire, Victor da Sil		City Ch. Engr., P.O. Box 18, Sao Paulo, Brazil.
t ♣ {1895	Apr. 2.	Frere, Frank Horace		Engr.'s Office, M. Ry., Derby.
1891 1905	Apr. 7. J	*Friederichs, Herbert	r Fer-	Corporation Electricity Works, West Hartlepool.
1893	Dec. 5.)	FRIEND, ASTLEY PASTON	· · · · · · ·	Waterworks, Cairo.
	,	*Friend, Charles Arth		Hacienda de Las Acenas, Alcala de Guadaira, Province of Seville,
		•		Spain.
1882 1900 .	Dec. 5. * Apr. 10.}*	FROST, HENRY FRANCIS	Burnes	P.W.D., Ferozepore, Punjab.

Date of Election	7	
and of Transfer.		
1884 May 27. 1910 Feb. 1.	FROUDE, ROBERT EDMUND, F.R.S.	Admiralty Experiment Works, Gos- port. (Froude, Claremont, Alver- stoke.) [Glasgow, 11 Westminster Gardens, Hillhead,
1881 Dec. 6.	RULTON LAMES FOWARD	155 The Terrace, Wellington, N.Z.
1888 Nov. 20. (1875 May 4		in the termet, world ton, the
¹¹¹ {1884 May 27.	FYSON, ALFRED	1 Victoria Street, S.W.
1877 Feb. 6.	GABBETT, EDMOND RICH (64 Vanbrugh Park, Blackheath, S.E.
1891 Dec. 8. 1909 Dec. 4.	1 0 10	e.o. H. S. King & Co., 65 Cornhill,
1906 Dec. 4. 1886 May 18.	}	E.C. Agivey House, Culcrow, Ballymoney,
1892 Apr. 26.	GAHAN, HENRY HERBERT {	co. Antrim.
1865 Mar. 7.	(NOBERT (former V ice-President))	11 Finchley Road, N.W.
	brace*Gale, William Morris $ brace$	l Athole Gardens Place, Kelvinside, Glasgow.
t +\\\(\frac{1904}{1904}\)\ \(\Dec. 13.\)	*Gales,RobertRichard,F.C.H. I	King, King & Co., Bombay.
1886 Dec. 7. 1891 Mar. 3.	GALWEY, WILLIAM, M.A.I. (Dubl.) V	
1883 Dec. 4.	GANGA RAM, Rai Bahadur.)	P.W.D., Victoria, British Columbia. Suptg. Engr., Patiala, India.
1888 Nov. 20. 1894 Dec. 4.	∫ C.I.E	5 Waverley Gardens, Crossmyloof,
1905 Dec. 19.	FAIRLIE	Glasgow.
1891 Mar. 3. 1869 May 11.) 1880 Dec. 21.)	GARRETT, FRANK $\{I$	Snydale Hall, near Pontefract. Leiston Works, Suffolk. (Garrett, Leiston.)
1896 Dec. 1.) 1904 Dec.13.)	GARROD, JOHN REBBECK {	o. Res. Engr., F. C. Sud, Buenos Aires.
1891 Dec. 1.) 1906 Dec. 18.)	(CARSON, GEORGE, D.Sc. (Earn.)	Victorian Water Supply, Melbourne, Victoria.
C + {1895 Jan. 8.1 1904 Feb. 2.}	1	e.o. 41 Devonshire Place, W.
1883 Dec. 4. 1892 Feb. 9.	Gaskell, James Stranack I	Hillcroft, Orpington, Kent.
1868 Dec. 1.(1885 Dec. 15.)		Townshend House, North Gate, Regent's Park, N.W.
1875 Mar. 2.		Radnor Avenue, Pole Hill, Hes-
1881 Nov. 29. 1904 Dec. 6.		wall-en-Dee, Cheshire. Engineer's Office, Tower Bridge, S.E.
F 1899 Dec. 5.		Fairlight, Church Grove, Hampton Wick.
1904 Apr. 12.		21 Young Street, Edinburgh. Tyne Improvement Commission,
1910 Jan. 11.)		Newcastle-on-Tyne.
1873 Dec. 2. 1876 Mar. 7.)	, , , , , , , , , , , , , , , , , , , ,	Eversham, Stillorgan, co. Dublin.
1879 May 27.	GHEWI, ALBERT DROWN	Woodchester, Stroud, Glos.
1900 Dec. 4.	Gibb, William Doig S	South Metropolitan Gas Co., 709 Old Kent Road, S.E.
1882 Jan. 10.		Leigham Terrace, Plymouth.
1904 Jan. 12.	GIBBS, GEORGE	Pennsylvania Station, New York City, U.S.
1893 Jan. 10. 1 1903 Dec. 22.	GIBBON, GEORGE EAMBERT	G. W. Ry., Harbour Works, Goodwick, Pem.
1891 May 5.1 1901 Feb. 12.	*GILBERT, CHARLES HUMPHREY C	Carisbrooke, The Park, Sidcup.

THE INSTITUTION OF CIVIL ENGINEERS.	35
Date of Election and of Transfer. MEMBERS,	о о
1895 Feb. 5.)*GILBERT, THOMAS STEPHEN, Harlwar Office Park	
(1903 Dec. 22.) "GILBERT, WILLIAM 47 Victoria Street, S.W.	
1884 May 6. GILCHRIST, PERCY CARLYLE, 250 Einchley Pool N. W.	
1910 Mar. 1. GILES, ALFRED SHARMAN 183 Sir Lowry Road, Capa Towns	
1892 Dec. 6. GILKES, GILBERT Lynnside Kondel	
1895 Jan. 8.) Cyrryn G	
He 1884 Jan & Otsy one In.	
1897 Apr. 6. Giseorne, John Byron. Allestree, Churchfields. S. Wood	d-
1906 Feb. 13.)*GIVEN, ERNEST CRANSTON {4 Hargreaves Road, Liverpool (Lark Lane 191)	ol.
1898 Apr. 26. GLASGOW, ARTHUR GRAHAM. 38 Victoria Street S. IV.	
1881 Dec. 5. GLASS, JAMES GEORGE HENRY,	
1884 Dec. 2.)*GLEADOW EDEDEDING (Engineer's Office C. W. D. 17	
1906 May 2 C	
1885 Apr. 14) Grown G. Winterhude, Germany	-
1891 Apr 98 Mr. A. D.).
t + (1886 Jan. 12.) GLOVER, JAMES, M.A. (Cantab.) Lowton House, Lowton, Lanes.	
1910 Feb. 1. GLOVER, THOMAS Cliff House Norwigh	
1879 May 6.) *Garage W. Robert Maynard. Engr.'s Office, L.C.C., Spring Gar-	•
1895 Mar. 12.) *Godfrey, William Bernard 23 St. Swithin's Lane, E.C.	
1904 Dec. 6. GOLDMARK, HENRY {Isthmian Canal Commission, Culebra, Panama. {Lillington, Moray St., New Farm, Brisbane Operand, New Farm,	
1873 Feb. 4.) GOLDSON, CHARLES BLOWNE, Constitution, Queensland.	•
M.A. (Cantab.) S Bath Terrace, Tynemouth.	
1895 Feb. 5. GOLDWYER, JOHN EDWARD \{ 53 \ \text{Victoria Street, S.W. (Gold-1900 Apr. 3.)} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
1900 Apr. 3. 1909 Dec. 14. 1880 Dec. 7	
1880 Dec. 7.)*Gooch, George	
18/4 NI97 19 Coose W	
1903 Feb. 10. Good, George Lacy To Estent Road, West Hampstead	
1910 Apr 96 Good, Harry	
1900 Jan. 30. GOOD, RICHARD HENRY Summerstown House Cork	
1906 Jan 93 (GOODALL, CLARENCE NORL Robort Stant a co	
m + 1900 Jan. 23. *Goodman, Professor John The University, Leeds	
1907 Mar. 5. GOODMAN, WILLIAM GEORGE Electrical Engr., Municipal Tram-	
1880 Jan. 13. Goodwin, George Abraham 25 Victoria Street, S.W.	
· · · · · · · · · · · · · · · · · · ·	

	of Election of Transfer.	MEMBERS.	
1892	Dec. 6.	GOODWIN, GILBERT SMITH	(19 James Street, Liverpool. (Wingood, Liverpool.)
	Feb. 5.	Goodwin, Singleton,	County Surveyor, Tralee, co. Kerry.
1884	Jan. 27. 5 Feb. 5.	B.A.I. ($Dubl$.) GORDON, ALBERT, M.A.I. ($Dubl$.)	Gt. S. & W. Ry., Inchicore, Dublin.
1886 1901	Dec. 7.) Dec. 11.)	GORDON, WEBSTER BOYLE, C.I.E.	Secretariat, Irrigation Branch, P.W.D., Punjab, India.
1898	Dec. 6.	GORHAM, JOHN MARSHALL	Arnolds, Holmwood.
	Mar. 1.) Mar. 27.	GOTT, CHARLES HENRY	18 The Exchange, Bank Street, Bradford.
	Apr. 1.)	GOTTO, FRANK	1228 Dashwood House, New Broad
	Nov. 11.5	GOTTO, FRANK	Street, E.C.
1903	May 2. Dec. 22. }	Gould, Robert	Pinecroft, Pyrford, Woking
= (1907	Feb. 3.) Apr. 9.)	VERE ERNEST	P.W.D., Lahore, Punjab, India.
	May 15.) Dec. 11.	Gower, Charles Foote	Nova Scotia House, Ipswich.
1899	Mar. 7.	Gracie, Alexander	Fairfield Works, Govan, Glasgow.
$+\{^{1891}_{1897}$	$\left. \begin{array}{c} \text{Dec. 1.} \\ \text{Dec. 21.} \end{array} \right\}$	Grанам, John	G.I.P. Ry., Bombay.
	May 19.	GRAHAM, WILLIAM VAUX	55 Queen Anne's Gate, S.W. (Gral-
1902	Jan. 14.	GRANGER, WILLIAM	L. & S. W. Ry., Exeter.
1907	Apr. 9.	*Grant, John Burlinson	2 Durliam Terrace, Westbourne Gardens, W.
		*GRANT-DALTON, ALAN (Member of Council)	Engineer-in-Chief, Govt. Rys., Cape Town, Cape Colony.
1881	Feb. 1.),		Downlands, Sway, Hants.
		GRANT-DALTON, MALCOLM	(5 Little College Street, Westminster,
1886	Jan. 13.) Apr. 6.	Grantham, Richard Fuge	S.W.
	. ,	*Gravell, David	6 Queen Anne's Gate, S.W. (P.O. Victoria 481.)
	Jan. 12.) Feb. 2.	Gray, Andrew Paton	2 Westfield Terrace, Aberdeen.
	Dec. 3.	GRAY, GEORGE EDWARD	{2945 Magnolia Street, Berkeley, California.
1888	Mar. 4. Feb. 7.	GRAY, ROBERT KAYE GRAY, THOMAS	106 Cannon Street, E.C. Underhill, Port Talbot, S. Wales.
1890 1906	Dec. 2. \} Feb. 20. \}	GREATOREX, ALBERT DANIEL	.Town Hall, West Bromwich.
1887	Apr. 5.*	Green, George	Town Hall, Wolverhampton.
1889	Jan. 14.	GREEN, ROBERT	(37 Waterloo Street, Birmingham.
	· ·		(Pritchard, Birmingham. 4450.) Langho, Wimborne Road, Bourne-
		GREENBANK, HENRY	mouth.
	Dec. 4.	GREENHILL, HENRY HUNDSON GREENWELL,GEORGE CLEMENT-)	1 Staple Inn, E.C.
1887	Mar. 1.	80N)	Poynton, Cheshire.
		GREENWOOD, HENRY SMITH	Hall & Hayes, Peterborough, On- tario.
$\frac{1878}{1904}$	May 7.), Mar. 29.	GREENWOOD, WILLIAM	57 Darlinghurst Road, Sydney, N.S.W.
1885	Dec. 1.	Gresham, James	Craven Ironworks, Manchester. (Brake, Manchester. 613.)
t ှ {\begin{array}{c} 1876 \\ 1902 \end{array}}	Dec. 5.) Dec. 16.)	GRIBBLE, THEODORE GRAHAM	Crosskeys House, 56 Moorgate Street, E.C.
1893	Jan. 10.) Feb. 12.)	GRIERSON, THOMAS BENJAMIN	The Firs, Priest Hill, Reading.

Date of Election and of Transfer.	MEMBERS.
1897 Jan. 12.	*Grierson, William Wylie {G. W. Ry., Engineer's Office, Paddington, W.
1894 May 1.) 1900 Jan. 23.)	
1875 Dec. 7. 1886 Nov. 2.	GRIFFITH FREDERICK Waterworks Office, Leicester.
$m + \begin{cases} 1877 & \text{Dec. 4.} \\ 1883 & \text{May } 29. \end{cases}$	GRIFFITH, JOHN PURSER Port and Docks Office, Dublin.
1892 Jan. 12. 1901 Dec. 11.	Griffith, Percy 54 Parliament Street, S.W.
1893 Dec. 5. 1905 Feb. 28.	(*Griffiths, André Pierre, (781-2 Salisbury House, London B.Sc. (Paris) Wall, E.C.
1894 Dec. 4. 1909 Apr. 27.	GRIFFITHS, HARRY DENIS (Tronoh Mines, Ltd., Batu Gajah, Perak, F.M.S.
1888 Feb. 7. 1897 Dec. 7.	GRIFFITHS, THOMAS Water & Sewerage Dept., Pitt St.,
1898 Dec. 6. 1905 Feb. 7.	GRIMSHAW, CONWAY OSBORNE 57 St. George's Equate, E.W.
1888 Dec. 4. 1893 Feb. 28.	GRIMSHAW, JAMES WALTER \ S.W.
1897 Dec. 7. 1892 Dec. 6.	Grinling, Arthur James 32 Friar Gate, Derby.
1883 Mar. 6. 1889 Dec. 3.	Canton-Kowloon Ry., Chinese Sec-
1901 Mar. 26. 1875 Mar. 2.	GROVES HERRERT 11 Grimston Gardens, Folkestone.
1883 Jan. 9. + 1884 Apr. 1.	GRÜNEWALD, JORGE RADE-)
1883 Dec. 4. 1892 Dec. 6.	GUPPY, THOMAS RICHARD 75 Via Gennaro Serra, Naples.
1903 Feb. 10.	GUTHRIE, DAMES RENNETH Diction Louge, Diction, Wakened.
$ \begin{array}{c} t + \begin{cases} 1890 \text{ Apr. 1.} \\ 1900 \text{ Jan. 30.} \\ 1856 \text{ Feb. 5.} \end{cases} $	GUTTMANN, OSCAR (London. Avenue 6309.)
1870 Apr. 26. 1870 Mar. 1	DERSON
1906 Feb. 6	(Leopoldina Railway, Caixa 291, Rio
1881 Dec. 6	Langley Gorse, Penns, nr. Erding-
1893 Dec. 5	(HACKETT EDWARD AUGUSTUS)
T S H (1887 Mar. 1	(HADFIELD, Sir Robert)
F t ★ (1896 Jan. 21	Council)
1892 Dec. 6 1908 Feb. 11	. ITAMA, DANIEL MEINERIS Tore of Spain, Trimidad.
t + 1900 Mar. 6	(B.Sc. (Victoria))
$+$ $\{1879 \text{ Feb. } 4.50, 1891 \text{ Dec. } 15.50, 1870 \text{ Feb. } 4.50, 1$	
1879 Feb. 4. 1902 Apr. 29. 1894 Feb. 6	HALL, JOSEPH Offices, Bombay.
1906 Jan. 9	o.) B.E. (Royal)) land.
1858 Dec. 7 1881 Feb. 22	Hampstead, N.W.
1905 Dec. 5 1880 Dec. 7	

Date of Election
and of Transfer. MEMBERS.
1886 Dec. 7. 1890 Feb. 4. HALLETT, JOHN HARRY Bute Docks, Cardiff.
1886 Mar. 2.) HALLIDAY, JOHN Harbour Trust, Melbourne, Victoria.
1871 May 2. 1880 Feb. 27. HALPIN, DRUITT
1895 Dec. 3. *Hamer, William Henry {Engr.'s Office, Harbour Board, Auck- 1905 Mar. 28.}*Hamer, William Henry {Engr.'s Office, Harbour Board, Auck- land, N.Z.
1907 Mar. 5. Hamilton, Andrew 19 James Street, Liverpool. 1888 Mar. 6. Hamilton, Archibald Clyde Navigation, Glasgow. 1898 Dec. 6. Hammond, Robert 64 Victoria Street, S.W.
1875 Mar. 2. HAMMOND, WALTER JOHN The Grange, Knockholt, Sevenoaks.
1889 May 7.) HANCOCK WILLIAM JOHN P.W.D. Porth West Australia
1906 Dec. 18.) 1885 Dec. 1. HANN EDMIND MILLS Aberaman, Aberdare.
1887 May 3. *Hanna, Samuel Carrick, Esher, Surrey.
1893 Feb. 7. Hanning, Thomas {2 Collingwood Street, Newcastle-on-
1877 May 29. (Hanson, Charles Rastrick,) 4 Pencester Road Dover
1904 Dec. 6. HARDCASTLE, HUGH ROBERT Erith Slipway, Erith.
1887 May 24. 1891 Jan. 13. Harding, John Reginald Sellarsbrook, Monmouth.
t in + {1872 Mar. 5.}*Harding, Josiah Casilla 1825, Santiago, Chile.
1903 Feb. 3. Harding, William Joshua $\begin{cases} 42 \text{ Kempshott Road, Streatham} \\ \text{Common, S.W.} \end{cases}$
1903 Jan. 13. *Hardisty, John Bellfield House, Portobello, N.B. 1884 Dec. 2.*Hargraye Henry William (Moir's Chambers. St. George's
1886 Apr. 6. (*HARGRAVE, JOSHUA HARRISON,) G.N. Ry. Amiens Street, Dublin.
1904 Mar. 29. B.A. (Queen's) Charles Street, Dustruction, Simla, 1890 Dec. 2. *Harington, Herbert Septimus (Director of Ry. Construction, Simla, Punjab, India.
1909 Feb. 2. HARLAND, HENRY PEIRSON (Clarke's Patents, Ltd., Colonial House, Water Street, Liverpool.
1898 Dec. 6. HARMAN, EDWARD ALFRED Gas Department, Huddersfield.
(1906 Jan. 23.) HARPER, WALTER ANDREW 15 St. Helens I lace, E.C.
1881 May 31.) 1888 Nov. 27. HARPUR, WILLIAM 197 Severn Road, Cardiff.
1906 Feb. 6. {HARRINGTON, JOHN LYLE, B.Sc., B.A. (Kansas) } 608 New Nelson Building, Kansas City, Mo., U.S.A.
(1890 May 6.) HARRIOTT, GEORGE Moss. 1901 Apr. 2. C.I.E
1874 Dec. 1.) 1882 Feb. 28.} Harris, Edmund Legh Odessa, Russia.
1877 Dec. 4.) 1886 Nov. 16.) 1895 Dec. 3.) 1895 Leg. 3.
1905 Apr 11 HARRIS, JOHN PARKER Road Camberwell S.E.
1889 Dec. 3. 1905 Mar.21. *HARRISON, ARTHUR Town Hall, Walworth Road, S.E.
HARRISON, CHARLES ALGUSTUS, D.Sc. (Durham) (Member of Council)
1892 Dec. 6.) HARRISON, JOHN ERNEST 160 Hope Street, Glasgow.
1892 Jan. 12. (*Harrison, John Frederick 45 John Street, Glasgow. 1902 Dec. 16.)

	Election Transfer.	MEMBERS.		
★ 1900		HARRISON, JOSEPH HUTCHART, JOHN HENRY 1		2 Exchange Place, Middlesbrough. H. S. King & Co., 65 Cornhill, E.C.
$T t \\ WSC_m + \begin{cases} 1856 \\ 1862 \end{cases}$		HARTLEY, Sir C K.C.M.G., F.R.S.E.	HARLES,	26 Pall Mall, S.W.
1890	May 6.)	(Member of Council) Harvey, John Brown	{	(Transcontinental Railway, Ottawa, Canada.
+ 3 (1880)	Dec. 7.) Mar. 15.)	Harvey, Sir Robert		Dundridge, Totnes, S. Devon.
1892	Dec. 6.) Mar.12.	HARVEY, ROBERT FALK	LAND	17 Water Street, Liverpool.
S t #\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		HARVEY, THOMAS FLET	TCHER	Merthyr Tydfil.
1874	Dec. 1.) Apr. 18.}	HARVEY, WILLIAM		4 Eaton Villas, Hove, Sussex.
	Mar. 6.	HASSARD, RICHARD		1 Victoria Street, S.W.
	Feb. 5.)	*Hassell, Lloyd		Ry. Dept., Brisbane, Queensland.
1895	Dec. 3.)	HATCH, FREDERICK	HENRY,	Cowley Place, Cowley, Middlesex.
	Feb. 5.} Dec. 5.\	Ph.D. (Bonn) HATCH, WILLIAM THOS)	Metropolitan Asylums Board, Em-
	Dec. 5.) Dec. 22.) May 1.)			\ bankment, E.C. ∫c.o. Grindlay & Co., 54 Parliament
1904	Dec. 13.	HAUGHTON, WALTER R	ALEIGH	Street, S.W.
(1879	Dec. 2. May 6.)	HAWDON, WILLIAM	••	Linthorpe, Middlesbrough. (H. W. Hellman Building, Les
T \1889	Nov. 15.	HAWGOOD, HARRY .		Angeles, Cal., U.S.
$ + \begin{cases} 1897 \\ 1906 \end{cases}$	Apr. 6. Dec. 4.	*Hawkins, Percy	••	Deputy Ch. Eugr., P.W.D., Madras.
W $m + \begin{cases} 1867 \\ 1874 \end{cases}$	Feb. 5. Mar. 10.	(HAWKSHAW, John (M.A. (Cantab.) (Pas dent)	$\{t-Presi-\}$	Millbank House, Westminster, S.W.
1 1867	May 21.	HAWKSLEY, CHARLE President)	$\left.\begin{array}{c} \operatorname{Es}\left(Past\text{-}\right) \\ \ldots \end{array}\right\}$	Caxton House, Westminster, S.W.
1903	Apr. 6.) Jan. 13.)	HAWKSLEY, KENNETH I	Ригряом	Caxton House, Westminster, S.W.
W t + {1892 1895	May 3.) Jan. 8.}	Hay, David	‹	(9 Iddesleigh Mansions, Caxton Street, Westminster, S.W.
	Mar. 1.) Feb. 24.	Нау, Ковект		Water Street, Dunedin, N.Z.
`1883	Apr. 3.) Nov. 8.	Hayes, Edward		Stony Stratford.
1904	Jan. 12.) Mar. 12.)	HAYES, GEORGE PATRIC B.A., B.E. (Royal)	ck,	H.M. Dockyard, Malta.
	Apr. 23.	HAYNES, ROBERT HEN	RY	9 Llanthewy Road, Newport, Mon.
1902	Dec. 2.)	HAYWARD, THOMAS V	VILLIAM)	Boro' Surveyor, Town Hall, Battersea, S.W.
1894		HEAP, RAY DOUGLAS	f13	Royal Arsenal, Woolwich.
1903 1884	Dec. 22.5 Dec. 2.	HEARSON, THOMAS ALFE		122 Southampton Buildings, Chancery
1892	Jan. 12.)	HEATHER, HENRY JAM		Lane, W.C. (Eckstein & Co., P.O. Box 149,
	Dec. 19. f Apr. 7. (LOCK, B.A. (Oxon.) HEATLIE, ARTHUR, B.A.	(Cantab)	Johannesburg, Transvaal. SEngrin-charge, Ceres Road to Ceres
1904 1893	Dec. 13.5 Jan. 10.1	*HEATON-ELLIS,SYDNEY	THOMAS	A Railway, Ceres, Cape Colony. 65 Dukes Avenue, Muswell Hill, N
1000	Apr. 7.) May 24.	EDWARD		Jahnstrasse 52, Frankfurt-am-Main
1898	Nov. 29.	Trecton, MAXIMILIAN		
	Jan. 12.) Dec. 18.)		Burdett	Twyford Lodge, Southlands Rd., Bickley.

	Election Fransfer.	MEMBI	ERS.		
t m + {1876 1	Mar. 7.) Dec. 23.)	*Hedges, Kill	- INGWORTH		1 Emery Hill Street, Westminston S.W. (Soojee, London.)
1901	Apr. 2.	Hedrick, Ira	GRANT		309 Keith & Perry Building, Kans City, Mo.
1886 1	$\left. egin{array}{l} \operatorname{Dec.} & 2. \\ \operatorname{Feb.} 16. \end{array} ight\}$	HEENAN, GE HAMMERSLE		EDERIC	Hillside, Glenageary Road, King town, co. Dublin.
$C + \begin{cases} 1872 & 1 \\ 1876 & 1 \end{cases}$	Feb. 6.) Mar. 21. (HEENAN, HAN	IMERSLEY		4 Chapel Walks, Manchester.
₼ 1884 1	Feb. 5.	TT		HENRY	> 56 Victoria Street. S.W.
WtM+\bigg[1880 \]			HENRY S		64 Victoria Street, S.W. (Hel shawes, London. Victoria 1291.
$1885 \ 1896 \ 1$	May 19. ∖, Dec. 22.∫	Hellins, Hen		RT	59 Newlands Park, Sydenham, S. (530 Mills Building, 15 Broad Stree
1889]	Feb. 7. Dec. 3.) Mar.27.}	HELLMANN, I HELPS, JAMES			New York. Gasworks, Croydon.
1894	Dec. 4. j	HENDERSON,	Brodie Ha	LDANE	14 South Place, Finsbury, E.C.
	Dec. 12.) Mar. 6.)	HENDERSON, 1	DATED MAN	DD	(Victory House, King's Ros
$m + \begin{cases} 1866 \\ 1874 \end{cases}$	Nov.24.∫ Dec. 7.)				Hove.
1884	Nov 4	Henderson,	JOHN BAIL	LIE	Brisbane, Queensland.
$+\begin{cases} 1893 & 1\\ 1993 & 1 \end{cases}$	Dec. 5.) Apr. 7.∫	Henderson, 1	Robert		2 St. Andrew Square, Edinburgh.
1869 1882	Jan. 12.) Mar. 21.)	HENNELL, TE		,.	(Parliament Mansions, Victoria Stre S.W. (Victoria 2544.)
	Dec. 6.) Jan. 9.)	*Henriques,C Col. 1st Mid			
1905	Mar. 7.´ Dec. 7.\	HENSLOWE, F	LBERT MAY	70N	Talk o' th' Hill, Stoke-on-Trent. \(\) Lynden, Branksome Wood Ros
$m{4}^{1879}_{1899}$	Feb. 4.5 May 7.1				Bournemouth. Waterworks Eng., Municipal Bldg
	Mar. 28.) Mar. 6.)	HEPWORTH,	COSEDU		\ Leeds. Buccleuch Street Works, Edinburg
	Nov.26. (Mar. 7.)	,			
1905	Dec. 19.	HERBERT, DA			St. Denys, Lisvane, Cardiff.
	Dec. 7.1 Jan. 23.			ALTER,	P.W.D., Pretoria, Transvaal.
	May 29.) Nov. 16.	HERING, RUI	OLPH		170 Broadway, New York, U.S.
1875	May 4.	HERRING, JO	HN WILLIA	м	River Wear Commission, Sund
1901 1890	Jan. 10. J Apr. 23. Dec. 2.	HERRING, W.	ALTER RAL		Granton House, Edinburgh. 2 Wall Street, New York, U.S.
1880 1893	May 4.) Nov. 14.)	*Hroremu Fr	ERARD		Dartford Ironworks, Kent.
1885	May 19.	HEELOD THO		BLUMER	County Surveyor, Norwich.
	Nov. 16. Dec. 4.		BERTRAM	HENRY	(Pennsylvania Terminal Sever
	Jan. 11., May 1.			· · · ·	York City, U.S. (Glenock, Mulgrave Road, Sutt
1892	Nov. 8.	ITEYLAND, D			Surrey.
1876	Feb. 8.				mission, Sydney, N.S.W.
	May 24.) Dec. 2.)		am Seymou	a	Beechwood, Cottingham, E. York
	Apr. 1.		DREW FRA	NK	{c.o. Grindlay & Co., 54 Parliame Street, S.W.

Date of Eleand of Tra	ection nsfer. MEMBERS.	
$+\{_{1895}^{1888} \overline{_{ m Dec}}_{ m Jan}$	1. 22.1	{Engineering School, The University, Melbourne, Victoria.
1890 Feb 1905 Jan	1. 4. *HIGHET, DAVID JOHN	Kuala Lumpur, Selangor, F.M.S.
1884 Dec 1904 Dec	2. 2. *Highet, Robert Swan	East Indian Ry., Calcutta.
♣ 1905 Ma	r. 7. Highfield, John Somervil	• *
1901 Ma	r. 5. Higson, Charles Hugh	The Chestnuts, Helsby, ria Warrington.
1878 Dec	e. 3. Higson, Jacob	{18 Booth Street, Manchester. (Mining, Manchester. 1034.)
1878 Dec	, , , , , , , , , , , , , , , , , , , ,	18 Booth Street, Manchester.
1902 Apr	r. 8. 27. *Hildage, Henry Thomas	(Mining, Manchester. 1034.) 16 Lily Street, Crumpsall, Man-
WCm + {1888 May	y 15. *HILL, ALFRED JOHN	Chester Pynes, Woodford Green.
t + (1884 Jan	8. 19. 19.	
∫1891 Dec	, 1.) H B	
(189± Jan.	. 16.)	3 Victoria Street, S.W.
1905 Dec	,	· Pennsylvania Station, New York City, U.S.
T t ★ 1872 Feb	(Jormer Vice-President)	3 Victoria Street, S.W. (Thirlspot, London.)
1897 Feb 1903 Mai	1. 2. HILL, HARRY PRESCOT	Albert Chambers, Albert Square, Manchester.
1887 Dec 1896 Feb		South Staffs. Waterworks, Birming-
1875 Dec 1890 Apr	7.) Har Henry Free	9 Victoria Street, S.W.
1877 Dec	2. 4. HILL JAMES NINIAN	43 Rosemont Road, Acton, W.
$ + \begin{cases} 1883 \text{ May} \\ 1901 \text{ Feb} \end{cases} $	(29.) HILL, LUKE MULLOCK, B.E. (Queen's)	Municipal Engineer, Georgetown, Demerara.
1908 Apr	il 7 HILL, WALTER WELLESLEY	The Harbour of Refuge Works, Peterhead, N.B.
1896 Dec 1901 Feb	. 19. THELER, EDWARD GEORGE	Oakholme, Wilbraham Road, Alexandra Park, Manchester.
1893 Feb 1907 Jan	. 7.}*HINDE, WILLIAM HENN	2 Lower Merrion Street, Dublin.
1889 Jan. 1896 Jan.	8. *HINNELL, HENRY LEONARD	41 Corporation Street, Manchester.
1907 Dec 1910 Jan	. 3.) Himelionery Cypix	5 Victoria Street, S.W.
1893 May 1904 Jan.	16. HOARE ARMYER	John Birch & Co., Ltd., 2 London
1879 Feb. 1895 Feb.	4. HOADE EDWARD ADWELL	Wall Buildings, E.C.Lake St. John Ry., Quebec, Canada.
1907 Feb	5. HORART HENRY METCALD	31 Norfolk Street, W.C.
1891 Dec. 1909 Apr.	. 41. :	Hydraulic Eng. Co., Chester.
$\mathbf{t} + \begin{cases} 1888 & \text{Dec.} \\ 1906 & \text{Dec.} \end{cases}$	4.}*Hobbs, George	$\cdots \begin{tabular}{l}{\bf Harbour~Works, Acera, Gold~Coast,}\\ {\bf West~Africa.}\\ \end{tabular}$
STt + \{\begin{array}{l} 1883 & May \\ 1885 & Dec \end{array}	1 Hobson, George Andrew	(56 Moorgate Street, E.C. (Traction, London. Central 2901.)
1886 May	4. HOBSON, JOSEPH	··) Crond (Pro-1-P- M
$ \mathbf{+}_{1899}^{1891} \frac{\text{May}}{\text{Nov.}} $	· E)	149 Broadway, New York, U.S.
1906 Jan.	9. Hodge, Rowland Freder	Howdon-on-Tyne.
1878 Feb. 1886 Mar.	5. *Hodgson, William	The Hollies, Empress Road, Derby.

Date of Election and of Transfer. MEMBERS.
1897 Apr. 6.)*Hodson, Frederic Walter G. & F. W. Hodson, Loughborough.
1881 Dec. 6.) 1891 Feb. 17. Hogan, John Poictevin Lemon (Glenesslyn, Udney Park, Tedding-
1878 Feb. 5. Hogg, Charles Pullar {14 Blythswood Square, Glasgow. (Cronch, Glasgow.)
1902 Jan. 14. Hök, Christopher Wilhelm 10 Karlaplan, Stockholm.
Missouri, U.S.
1882 Feb. 7. Holden, James 72 Hermon Hill, Wanstead, Essex.
T t + (1893 May 2.) Holgate, Thomas 5 Victoria Street, S.W.
1880 Feb. 3. *Holme, Charles Henry Rathburne, Duns, N.B.
1880 Mar. 2.) Holmes Appelle Browley
1888 Mar. 6. (M. Eng. (Liverpool) (30 Timees Avenue, Liverpool.
1884 Jan. 8. *Holmes, John Henry (Wellburn, Jesmond, Newcastle-on- 1897 Mar. 2.) *Holmes, John Henry (Wellburn, Jesmond, Newcastle-on- Tyne.
1899 Jan. 10. 1907 Feb. 12. *Holmes, John Llewellyn Port Trnst, Rangoon, Burma.
1887 Feb. 1. 1897 Jan. 19. Holmes, Robert West P.W.D., Wellington, N.Z.
1897 Apr. 6. *Holmes à Court, Hon. Henry (s. Lawn Road, Hampstood, N.W.
Wt 1875 Feb 9 Horm Arrenge
1895 Jan. 8.)*HOLT FOLLETT (c.o. Mrs. Holt, 66 Queensborough
(County Snryeyor, Shire Hall, Not-
1891 Dec. 1) tingham.
1907 Apr. 9.) HOOPER, EDWARD 3 London Wall Buildings, E.C.
1890 Feb. 4.)*Hooper, Herbert Ross. 1903 Dec. 22. M.A. (Oxon.)
1899 Apr. 11.) 1908 Apr. 7.)*Hope, Alaric Park Gate, Cheshire.
1892 Apr. 5. Hopkins Walter Bernard 146 Queen Victoria Street, E.C.
1900 Feb. 20. HOPKINS, WALTER BERNARD (Central 5500.)
T W + 1904 Dec. 6. M.A.(Cantab.), B.Sc.(Lond.), Eugineering Laboratory, Cambridge. F.R.S
t $\#\{1882 \text{ Dec. 5.}\}$ HOPKINSON, CHARLES, 1888 Jan. 24 B.S. (Victoria) 29 Princess Street, Manchester.
St H (1885 Jan. 13.) HOPKINSON, EDWARD, Forms Alderlow Edge Chewhire
(1059 NOV. 11.) M.A. (Cantab.), D.Sc. (Lond.))
1889 May 7. *Hopkinson, Frederick Thomas Church Mount, Sutton, Hull. 1907 Feb. 12. *Hopkinson, Frederick Thomas Church Mount, Sutton, Hull. 1880 Jan. 13.)
1890 Feb. 25. HORAN, JOHN, M.E. (Queen s) Limerick. 142.)
1889 Apr. 2.) 1897 Apr. 6.) Horbury, George Francis Stanwell Lodge, Stanwell, Staines.
1882 Apr. 4.) Horn, David Bayne, C.I.E., Oriental Club, Hanover Square, W.
1899 Dec. 5. Hosgood, Walter James Mashonaland Ry., Umtali, Rhodesia.
1883 Jan. 9.1 HOUGHTON, THOMAS HARRY 63 Pitt Street, Sydney, N.S.W.
10:71 Feb. D. (*Howaness Praces Praces Desired
(195 Scotland Street Glasgraw (How-
1896 Dec. 1.1 Howert, Henry William) den, Glasgow. 1467.)
1908 Mar. 10. HENRY King, Hamilton & Co., Calcutta.

Date of Election and of Transfer. MEMBERS.	
1909 Feb. 2. Howells, Julius Merriam	Belvedere, Marin Co., California, U.S.A.
1910 Jan. 11. Howkins, John Drysdale	Port and Harbour Commission, Hartlepool.
1888 May 1. Howson, Richard	2 Exchange Place, Middlesbrough. Norfolk Works, Sheffield. 38 Victoria Street, S.W. (Westminster 5853.)
1880 May 4.) 1888 Jan. 17.) Hudson, Frank	Peñarol, Parkstone, Dorset.
1879 Feb. 4. 1887 Jan. 25. Hudson, John George	Glenholme, Bromley Cross, Bolton.
1904 Jan. 12. Hughes, George	Wingfield, Heaton, Bolton. Llysalaw, Portmadoc.
1885 Jan. 13. Hughes, Sir Walter Charleton, C.I.E.	Chairman, Port Trust, Bombay.
1906 Mar. 6. {Hughes, Thomas William Robert	59 Catford Hill, S.E.
1878 May 28.)*Hughes, Willoughby 1908 Feb. 11. Rochester	Moukden, Manchuria.
1906 Dec. 4. *Hull, Francis Reginald 1894 Dec. 4. *Hull, Percy Winstanley 1908 Jan. 14 }	Leighton, Masham, S.O., Yorks. {Pauting & Co., 26 Victoria Street, S.W.
1885 May 5. 1 *Humby, Albert James	Government Railways, Maritzburg, Natal.
1881 May 31. 1891 Dec. 8. Humby, Henry George	39 Victoria Street, S.W.
T t + \(\begin{align*} 1894 \text{ Dec. 4.} \\ 1903 \text{ Apr. 7.} \end{align*} *Humphrey, Herbert Alfred (Humphrey) (Humphrey)	38 Victoria Street, S.W.
1895 Mar. 5. Humphreys, Alexander Crombie	165 Broadway, New York, U.S. (Humglas, New York.) 104 Drayton Gardens, S. Kensing-
1888 Apr. 10. Humphrys, Robert Harry 1881 Mar. 1. Hunt, Charles	ton, S.W. Deptford Pier, S.E. 15 Victoria Street, Westminster, S.W. H.M. Dockyard, Portsmouth. The Rookery, Chicago, U.S. Sir W. Arrol & Co., 85 Preston Street, Glasgow.
1908 Jan. 14.	
1904 Dec. 6. HUNTER, GEORGE BURTON, D.Sc. (Durham)	Wallsend-on-Tyne.
♣ {1890 Feb. 4.} HUNTER, SIDNEY HERBERT	\{\begin{aligned} \{\delta\} & \text{King's Gardens, West End Lane,} \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1910 Feb. 1. Hunter, Summers 1904 Apr. 12. Hunter, Thomas Charles	South Preston Lodge, North Shields. Admiralty, 21 Northumberland
1865 May 2.) HUNTER, WALTER (Member	Avenue, W.C. 17 Victoria Street, S.W. (Appoint,
1878 May 14. f of Conneil)	Ship Canal, Engr.'s Office, Man-
1868 May 19. 1897 Nov. 30. HURST, WILLIAM	7 Oswald Road, Leamington.
m + {1879 May 27.} *Hurtzig, Arthur Cameron	2 Queen Square Place, S.W. (West-
1867 Feb. 5. HUTCHINS, GEORGE ALBERT	\ \text{minster 33.} \\ Clive House, Welshpool, North \ \text{Wales.}
1897 Jan. 12. {Hutchinson, Christopher Clarke	13 The Boltons, S. Kensington, S.W. (Kensington 980.)
1888 Feb. 7.) HUTCHINSON, Sir SYDNEY 1903 Dec. 22.) HUTTON COOPER	22 Edith Road, West Kensington, W.

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Date of Election
     and of Transfer.
                             MEMBERS.
                                                 (Ry. Construction Dept., Sydney,
     1886 Jan. 12.) HUTCHINSON, WILLIAM,
                     M.C.E. (Melbourne) ... Ry. Cons
     1891 Nov. 9.
                                         LEAN, Ottoman Ry., Aidin, Smyrna.
     1892 Dec. 6.1 HUTCHISON, DANIEL
     1903 Feb. 24. \( \) M.Sc. (Victoria) ...
                                                ∫Ikegamimura -
                                                                Ebaragori,
                                                                             Tokio,
     1908 Jan. 14. INAGAKI, HYOTARO...
                                                   Japan [via Siberia].
t + (1895 May 21) *Ingham, William ..
                                                 The Smartt Syndicate, Britstown,
    (1908-Feb. 11∫
                                                   Cape Colony.
     1897 Apr. 6. Ingham, William Porritt
                                                  Royal Exchange, Middlesbrough.
m + {1876 Dec. 5.}*INGLIS, JAMES CHARLES (1884 Mar.18.) (President) ......
                                                  G. W. Ry., Paddington, W.
     1905 Feb. 7. Inglis, John, LL.D. (Glas.)..
                                                  Pointhouse Shipyard, Glasgow.
     1871 Jan. 10.) INGLIS, JOHN WILLIAM,
                                                  26 Pitt Street, Edinburgh.
     1877 Nov. 27.5
                    F.R.S.E.
     1896 May 5.1
                   IRVING, DANIEL
                                                 Gas Co., Stapleton, Bristol.
     1904 Dec. 13.
     1875 Feb. 2.) IRWIN, HENRY, C.I.E.
                                                 Ran View, Ootacamund, Madras.
     1882 Jan. 10.}*Ishiguro, Isoji
                                                 (2 Akasaka-Daimachi, Akasaka-Ku,
                                                   Tokio, Japan [via Siberia].
     1900 Apr. 10.j
     1891 Dec. 1. IVATT, HENRY ALFRED ..
                                                  G. N. Ry., Doncaster.
     1900 Dec. 4. IVENS, JOHN HENRY ANDERSON
                                                  P.W.D., Meerut, N.W.P., India.
     1876 May 2.) IZAT, ALEXANDER, C.I.E.)
                                                 Springfield, Dollar, N.B.
     1881 Apr. 5.) (former Member of Council)
                          ALEXANDER GEORGE Rock Hills, Brineliffe, Sheffield.
                   JACK.
     1904 Dec.
                     McKenzie .. ..
                                              .. }
                                                 (Sir John Jackson, Ltd., 53 Victoria
     1907 Jan. 8. *Jackson, Arthur ...
                                                   Street, S.W.
                                                 (45 Shooter's Hill Road, Blackheath,
     1874 Apr. 14.)
                   JACKSON, EDWARD ..
     1879 Dec. 23.
                                                   S.E.
     1882 Apr. 4. Jackson, Samuel, C.I.E.
                                                  23 Calverley Park, Tunbridge Wells.
     1890 Dec. 2.)
                   JACOB, ALBERT FRANCIS..
                                                  Waterworks, Prospect, N.S.W.
     1909 Jan. 12.
     1881 Mar. 1 JACOB, AUGUSTUS HAMILTON, Glenelg, Westbourne Park Road,
                     M.A., M.A.I. (Dubl.) \dots
                                                  Bournemouth.
     1902 Dec. 2.
                   JACOB, FRANCIS
                                                  Ellesdene, Westcombe Park, S.E.
     1891 Dec. 1. Jacob, Lionel Montague, C.S.I. Sec. to Govt., P.W.D., Calcutta.
  T 1885 Dec. 1. Jacobs, Charles Mattathias 

<del>1</del> 1884 Dec. 2. *Jacome-Hood, John Wykeham
                   Jacobs, Charles Mattathias 78 Gracechurch Street, E.C.
                                                 L. & S. W. Ry., Waterloo, S.E.
     (1891 Jan. 27.)
     1887 Dec. 6.\(\)
                                                 (Controller General, Main Drainage
                   JAMES, CHARLES CARKEET
                                                 Dept., P.W.D., Cairo.
     1899 Jan. 24.∫
     1879 May 6. James, Henry Alexander ..
                                                 38 Leigham Vale, Streatham, S.W.
 JAPP, HENRY ..
                                         ..
     1905 Feb. 21.
                                                   New York, U.S.
                     JAQUES, WILLIAM HENRY, Little Boar's Head, New Hamp-
Captain U.S.N. ret. . . . . . . . shire, U.S.
     1888 Dec. 4.) JAQUES,
     1893 Mar. 7.)
                   (JEBB, George Robert
                                                  Fairyfield, Great Barr, Birmingham.
  ₩ 1872 Feb. 6.
                     (Member of Council) ...
     1893 Jan. 3. Jeken, John Llewellyn .. Martin House, nr. Dover.
     1893 Dec. 5.) Jellett, Henry Holmes,)
                                                 12 Garden Reach, Calcutta.
     1900 Jan. 30. S B.A.I. (Dubl.) .. ..
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	of Election of Transfer. MEMBERS.
TS t $+$ $\begin{cases} 1892 \\ 1901 \end{cases}$	Dec. 6. Jenkin, Bernard Maxwell {17 Victoria Street, S.W. (Kinematic, London, Westminster 621.)
MW + 1 1891	Feb. 3. ("Jenkin, Trojessor Charles) 14 Lathbury Road, Oxford.
(11.00	Jan. 12. Frewen, M.A. (Oxon.) Liskeard, Cornwall.
1895	(Apr. 2.) Apr. 2.) *Jenkin, William Alfred Dean Terrace, Liskeard.
1878	Feb. 5. Lenkins George Gordon 16 Bridge Street, Aberdeen.
	Apr. 20.) Apr. 20.) Dec. 3. Jennings, James Hennen {2221 Massachusetts Avenue, Washington, D.C. [minster, S.W.
(1885	3 Dec. 5. Jervis, James Thomas Queen Anne's Chambers, West-
™ (1894	Mar. 6. Jobson, Christopher tralia.
1904	Apr. 19. Member of Council) Penzance.
	Mar. 1.) Johnson, Francis Robert Box 154, Vernon, British Columbia.
1899	7 Dec. 6. *Johnson, Henry Arthur 15 The Exchange, Bradford.
	Mar. 5. Johnson, James Healey Witham Office, Boston, Lines.
	May 20. Johnson, Richard 58 Coolhurst Road, Crouch End, N. (Lenton House, The Park, Notting-
★ 1867	Dec. 3. JOHNSON, SAMUEL WAITE \ ham.
1898	Feb. 1. Johnson, Tom Richard Office of Ry. Commissioners, Sydney, N.S.W.
1885	6 Mar. 3. Johnson, Walter Claude Broadstone Farm, Coleman's Hatch, Sussex.
1886	Heb. 6. Johnston, Andrew General Manager, Shire Highlands Ry., Limbi, Nyasaland.
1888 1898	Apr. 10. Apr. 10. Spring Apr. 10. Apr. 10. Spring Apr. 10. Waterworks, Bond Street, Brighton.
★ 1867	Mar. 5. Johnston, Robert Edward 38 Devonshire Road, Birkenhead.
* \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6 May 2.) Jones, Alfred Stowell, EC, Ridge Cottage, Finchampstead, (Apr. 11.) LtCol. ret Berks.
1876	5 Feb. 2. Jones, Charles {The Lodge, Culmington Road, Ealing, W.
	Jan 9 Johns Charles 514 Cranhurst Road, Willesden Green,
	(14.11.
1000	Dec. 1.)*Jones, Evan Davies 6 Addison Road, Kensington, W. Apr. 7.)*
TWSt J. 1869	Apr. 20. Jones, Frank Harding Palace Chambers, Westminster, S.W. May 11. JONES, Harry Edward 142 Palace Chambers, Bridge Street, Westminster, S.W.
	2 Mar. 4.) JONES, HARRY HERBERT (S.W.
	Mar. 1. Jones, Henry 13 Commercial Road, Ipswich.
	Dec. 7. Jones, Isaac Matthews Town Hall, Chester. Feb. 2. Jones John Albert F. S. E. (East Dene, Tyson Road, Forest
™ (1881	Nov. 15.) JONES, JOHN ALFRED, F.R.S.E. (Hill, S.E.
	Jan. 12. Nov. 7. Jones, Robert Edward P.W.D., Sydney, N.S.W.
	O Apr. 19. *Jones, Stanley Hunter Commercial Gas Co., Stepney, E. 5 Little George Street, Westminster,
	Dec. 5. Jones, Thomas S.W.
	Dock Office, Liverpool.
	7 Dec. 6. JOYNER, ROBERT BATSON, C.I.E. Lake View, Pittville, Cheltenham. 8 Mar. 3. JUDSON, WILLIAM PIERSON Broadalbin, Fulton County, N.Y.,
1001	ular. 5. Judson, William Tierson \ U.S.

Date of Election and of Transfer.	MEMBERS.	
Т t $\mathbf{+} \left(\begin{array}{ccc} 1885 & \mathrm{Jan.} & 13. \\ 1891 & \mathrm{Jan.} & 13. \end{array} \right)$	KAPP, GISBERT {Pen-y-Coed, Pritchatts Road, Education Birmingham.	
1905 Dec. 5.	Karlson, August Wilhelm (Box 557, Irrigation Department Pretoria.	ent,
$ + \begin{cases} 1898 \text{ Mar. 1.} \\ 1904 \text{ Dec. 13.} \end{cases} $	KAY, STANLEY ROBERT 1 Albion Place, Leeds.	
$ \mathbf{H}_{1899 \text{ Nov. 28.}}^{1894 \text{ Jan. 9.}} $	KAYE-PARRY, WILLIAM, M.A., B.A.I. (Dubl.) 48 Kildare Street, Dublin. (Par	•
$ \mathbf{H} \begin{cases} 1873 & \text{Dec. 2.} \\ 1878 & \text{Dec. 3.} \end{cases} $	KEATING, EDWARD HENRY { Canada.	
1885 Dec. 1.	Keefer, George Alexander D.P.W., New Westminster, Brit Columbia.	.1811
1877 Dec. 4.	KEEFER, THOMAS COLTRIN, C.M.G. (former Member of Council) Ottawa, Canada.	
${\bf T}_{1888}^{\{1883\ { m Dec.\ }4.\}}$	Keele, Thomas William {Commissioner, Sydney Harbotter, Sydney, N.S.W.	
# 1873 May 20. 1883 May 1.)	*Keeling, George William 10 Lansdown Terrace, Cheltenha *Keene, Percy Edward G.I.P. Ry. Co., Bombay.	m.
,	(Chief Engineer Grand Trunk	Rv.
1902 Jan. 14.	Kelley, Howard George System, Montreal, Canada. [f.	ast.
₩ 1890 Dec. 2. 1878 Jan. 15.) 1904 Feb. 16.)	*Kelly, William Redfern Engrin-Chief, Harbour Office, I *Kempe, Harry Robert Engrin-Chief's Office, General Post Office, E.C.	
T t F 🛧 1879 May 27.	KENNEDY, Sir ALEXANDER BLACKIE WILLIAM, LL.D. (B'ham. and Glas.), D.Eng. (Liverpool), F.R.S. (Past- President. Member of Council)	tic,
1875 Dec. 7.	KENNEDY, John (former) Consulting Engineer, Harbour Commer of Council) omissioners, Montreal, Canada.	m-
t +{1880 Dec. 7.} 1884 May 13.}	Kennedy, Neil 30 The Downs, Wimbledon, S.W.	·.
1001 1000, 0.	KENNEDY, ROBERT, B.Sc. (Glas.) Glenfield and Kennedy, Kilmarno	ek.
4 {1892 Apr. 5.} (1896 Nov.24.)	KENSINGTON, FREDERICK The Crest, Caterham, Surrey.	
t $+ \begin{cases} 1890 & \text{Dec. 2.} \\ 1902 & \text{Dec. 16.} \end{cases}$	*Ker, Hugh Torrance 179 West George Street, Glasgov	N.
₩ 1895 Feb. 5. 1889 Dec. 3.\	Kernot, Maurice Edwin Ry. Dept., Melbourne, Victoria.	yd-
1902 Dec. 2.) 1906 Feb. 6.	NIDD, HECTOR · · · · · · · · · · · · · · · ·	
m J (1887 May 24.)	*Kipp William (c.o. Lowther & Co., 151 Can	non
1859 Dec. 6. 1875 Nov. 9.	KIMBER JAMES 518 Lymington Rd., West End La	ane,
t $+\{ \{ 1878 \text{ Feb. 5.} \\ 1889 \text{ Dec. 10.} \} $	KINDER, CLAUDE WILLIAM, C.M.G., Brailsford, Avondale Road, Fl. Hants.	eet,
1909 Apr. 6.	(KING. CHARLES ALEXANDER,) Sanctuary House, S.W.	
1910 Mar. 1.	KING, JAMES FOSTER 121 St. Vincent Street, Glasgow.	
1874 May 5. 1886 Jan. 12. 1902 Mar. 11.	B.E. (Queen's) \ Dublin.	nes,
1883 May 29.	KINSEY, WILLIAM BARNS (c.o D. S. Kinsey, Porges G.M.C. Randfontein, Transvaal.	<i>i</i> 0.,
1892 Mar. 1. 1892 Dec. 6.	KIRBY, CHARLES ANTHONY G. N. Ry., Boston.	
1905 Feb. 7.		
1888 Feb. 7. 1905 Mar.14.	Kirkaldy, John 101 Leadenhall Street, E.C.	

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Date of Election
     and of Transfer.
                              MEMBERS.
                   KIRKBY, SAMUEL ALEXANDER, York House, Cork.
     1903 Apr. 7.
                   M.A. (Cantab.) ..
                                                  (17 Victoria Street, S.W.
     1892 Mar. 1.)
                                                                               (West-
                    KIRKLAND, THOMAS
     1896 May 12.
                                                     miuster 5255.)
t 1898 Dec. 6. KIRKPATRICK, CYRIL REGINALD 3 Beaconsfield Road, Westcombe
    11909 Feb. 9.
                      SUTTON.. ..
                                                     Park, S.E.
                                          ..
                                               ٠.
                    KIRTLEY, WILLIAM ..
     1875 Mar. 2.
                                                   31 Larkhall Rise, Clapham, S.W.
     1888 Mar. 6. *Kitchingman, Dawson
                                                   Waterworks Manager, Municipal
                                                     Offices, Poole.
                                                   Friedensthal,
                                                                  Gloncester
                                                                                Road.
     1903 Jan. 13. Kite, Frederick William ..
                                                     Kingston Hill.
     1894 Mar. 6. *Klopp, George Onno Homfeld
                                                  200 High Holborn, W.C. (c.o. Ken-
                                                     tobin, London).
     1896 Jan. 14.)
                                                  (Massingham Ranch, Rural Route
                   Knights, Richard ..
     1904 Dec. 13.
                                           ..
                                                     No. 1, Calgary, Alta., Canada.
S + \\ \begin{pmatrix} 1888 & May & 1. \\ 1906 & Jan. 23. \end{pmatrix} * Knowles, \\ B.A. (Can
                              Arthur
                                          JAMES,
                                                  Turf Club, Cairo, Egypt.
                    B.A. (Cantab.)
     1866 Mar. 6. Knowles, George ...
                                                  (82 Shaftesbury Avenue, Piccadilly,
     1877 June 26.
     1908 Apr. 7.
                    KOETTGEN, CARL
                                                   Ceres, Sundridge Avenue, Bromley.
                                           . .
                                               ٠.
  ₩ 1879 Dec. 2.
                    Kraft, John ...
                                                   Société Cockerill, Seraing, Belgium.
                                           . .
                                               ٠.
     1894 Feb. 6.
                    KRAMER, ARNOLD ...
                                                   2 Ryder Street, St. James's, S.W.
                    KÜHL,
                            Charles
                                         Henry \ Europeau Commission of the
  ₩ 1880 Apr. 6.
                     LEOPOLD, C.M.G.
                                                     Danube, Sulina.
     1901 Apr. 2. *Kühl, Harris Jürgen Carl
                                                  Res. Engr.'s Office, Immingham
     1909 Apr. 20.
                                                    Dock, Grimsby.
     1898 Dec. 6.
1903 Feb. 24. Kussmaul, Christian
                                                   Board of Works, 501 Collins Street,
                                                     Melbourne, Victoria.
     1887 Mar. 1. *KYLE, JOHN 1894 Nov. 6.
                                                  Harbour Works, Colombo, Ceylon.
     1893 Dec. 5.\
                                                  (Iddesleigh Mansions, Caxton Street,
                   LACEY, ERNEST MATTHEW
     1899 Apr. 18.
                                                     Westminster, S.W.
     1885 May 19.
                   LACEY, FREDERICK WILLIAM ..
                                                  Borough Engineer, Bournemouth.
     1897 Feb. 16.)
     1906 Feb. 6.
                                                  75 Waterloo Street, Glasgow.
                    LACKIE, WILLIAM WALKER ..
     1885 Dec. 1.)
                    LAFFAN, GEORGE BASTABLE, \( \int \text{Hardys Chambers, Pietermaritzburg,} \)
     1900 Apr. 3.)
                      B.E. (Queen's) ...
                                                    Natal.
                                         ..
                                              ..
     1896 Dec. 1.)
                   Lailey, Charles Nicholson...
                                                  Millbank House, Westminster, S.W.
     1905 Jan. 31.
     1894 Mar. 6.
                    Laing, Andrew
                                              .. Wallsend Slipway, Wallsend-on-Tyne.
     1893 Dec. 5.)
                    Laing-Meason, Gilbert
                                                  P.O. Box 543, Wellington, N.Z.
     1903 Dec. 22.
    1886 Mar. 2. *Lake, Harry Herbert
                                                   P.W.D., Gwalier, Central India.
                  LANCHESTER, FREDERICK
                                                  53 Hagley Road, Edgbaston, Bir-
     1910 Jan. 11.
                     WILLIAM
                                                    mingham.
                                 .. ..
     1885 Dec. 1.)
                   LANE, ALEXANDER MAURICE..
                                                  c.o. Grosvenor Club, Piccadilly, W.
    1895 Oct. 22.
     1876 May 30.1
                                                  (St. Margarets, Babbacombe, Tor-
                                                 quay.
| Sheen House, Walmer.
| Walmer.
                   LANGDON, WILLIAM
    1883 Nov. 3.
     1881 May 31.
                                                                            (Lapage,
                   LAPAGE, RICHARD HERBERT ..
    1885 Nov. 24.
                                                     Walmer.)
    1874 Feb. 3. (*Large, Philip Townshend) Carnalway Rectory, Kilcullen, co.
    1885 Nov. 10.
                     Somerville ...
                                              .. 5
                                    ..
                                                    Kildare.
                                          . .
    1878 Mar. 5.)
                  LARMINIE, JOHN CHARLES
                                                 Hill Side, Killiney, co. Dublin.
    1894 May 22.
    1865 May 2. LATHAM, BALDWIN ..
                                                  (Parliament
                                                                Mansions,
                                                                             Victoria
                                                 Street, S.W.
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Date of Election		
and of Transfer.	MEMBERS.	
T t $+$ $\left\{ \begin{array}{ll} 1859 & { m Dec.} & 6. \\ 1866 & { m Dec.} & 17. \end{array} \right\}$	M.A. (Cantab.)	Ngaruawahia, Auckland, N.Z.
1902 Feb. 4.	La Touche, James Norm Digues	73 Hornby Road, Bombay.
1884 May 6.	LAURENCE, WILLIAM KNOX	G.W. Ry., Bristol.
1901 Dec. 3.) 1909 Jan. 12.)	Laurie, Gordon Colet	Lawrence Road, Lahore, India.
1888 Apr. 10.), 1899 Feb. 21.)	LAW, HERBERT HENRY	Local Government Board, S.W.
1878 May 7.) 1880 Feb. 24.)	LAWDER, ARTHUR WILLIAM	H. S. King & Co., 65 Cornbill, E.C.
1880 Dec. 7.\(\hat{\chi}\)	LAWDER, JAMES ORMSBY	Lawderdale, Ballinamore, co.
1884 Dec. 16. 5 C + (1886 Jan. 12.) C + (1899 Jan. 10.)	LAWROND CROPGE MANNE	" \ Leitrim.
(======================================	LAWFORD, GEORGE MAXWE	
1899 Dec. 5.), 1909 Jan. 12.	Lawrence,Richard Priesti	LEY { Union Bank of Australia, Sydney, N.S.W.
1901 Feb. 5.	LAWSON, ALLAN JOHN	4 Adelphi Terrace, W.C.
1893 May 2. 1904 Feb. 2.)	LEA, HENRY LEA, RICHARD SMITH,	38 Bennett's Hill, Birmingham. 1 405 Dorchester Street W., Montreal,
1910 Jan. 11.}	Ma.E. (McGill)	Canada.
1886 Dec. 7.	LEAVITT, EBASMUS DARWIN	317 Harvard Street, Cambridge, Mass., U.S.
1879 Feb. 4.) 1885 Feb. 3.	Lee, Joseph John	L. & N. W. Ry., Engineer's Office, 126 Higher Ardwick, Manchester.
$+{1888 \text{ Feb. 7.}}$	Lees, Arthur Edw Trevillion	Belclare, Ashburton Road, Croydon.
1883 Mar. 6.),	LEES, OSWALD CAMPBELL	c.o. Miss Lecs, 19 Pembroke Road,
	(LE FANU, HENRY WILLI	்) Kensington, W. AM) 38 Rue de la Science, Charleroi,
(1886 Dec. 7).	EDWARD	Office of Director of Irrigation, P.O.
m (1896 Nov. 24.)	Legg, William Andrew	" \ Box 1621, Cape Town.
m + (1906 Dec. 4.)	LEGROS, LUCIEN ALPHONSE	Melbury, Clarendon Road, Watford
1910 Mar. 1.	(Leigh, Frederick Augus (Cortez	} Ry., Euston, N.W.
1898 Dec. 6.	LEITCH, DONALD CALDER	Chief Engineer, Rand Water Board, Box 1703, Johannesburg.
t m + {1896 Dec. 1.}	LEITCH, WILLIAM ORR, Jun	
1865 May 23.) 1877 Jan. 30.}	LEMON, Sir JAMES	11 The Avenue, Southampton.
1896 Apr. 14.	LE QUESNE, WILLIAM HEND	$ \begin{cases} \text{c.o. Grindlay & Co., Parliament St.,} \\ \text{S.W.} \end{cases} $
1904 Jan. 12.	LE ROSSIGNOL, ALFRED ERNE	
$\left(\begin{array}{ccc} \mathbf{T} & \mathbf{t} \\ \mathbf{W} & \mathbf{S} \end{array}\right)$ 1872 Jan. 9.	(LESL1E, Sir Bradfo K.C.I.E. (former Member Council)	
1891 Dec. 1.) 1898 Feb. 15.)	Leslie, Bradford	7 The Sanctuary, Westminster, S.W.
1890 Dec. 2.	Leslie, Morice	c.o. B. T. Batsford, 94 High Holborn, W.C.
1891 Mar. 3.) 1901 Dec. 11.)	LESLIE, ROBERT FLETCHER	
t # 1906 Feb. 6.	(Lewis, James Bannaty M.C.E. (Melbourne)	Engineering School, The University, Melbourne.
1893 Dec. 5.),	Lewis, John Thorpe	c.o. H. S. King & Co., 65 Cornhill, E.C.
1904 Dec. 13.) 1891 Jan. 13.),	LEWIS, SIDNEY COOKE	Mansergh & Sons, 5 Victoria Street,
· ·	LEWIS, Sir WILLIAM THOM	
1865 Mar. 7. 1869 Jan. 19.	Bart., K.C.V.O. (Member Council)	
· ·		

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	Date of	of Election Transfer,	мем	BERS.		
	$+\{^{1892}_{1898}$	Dec. 6.) Mar. 15.)	*Liddle, Willi	AM		Oakhurst, Crofton, Orpington, Kent.
	1885	Dec. 1.) Mar. 4.)	*Light, Ernest Lightfoot, The	EDWARD		Ry. Dept., Perth. Western Australia. (35 Queen Victoria Street, E.C. (Separator, London.)
		Dec. 6.)	LINDE, ALBERT	DE		19 Clifton Gardens, Folkestone.
	1890 1881 1878 1880	Jan. 30.) Feb. 4. Feb. 1. May 28. Dec. 7.) Feb. 22.)	LINDENTHAL, G LINDLEY, ROBE LINDLEY, WILL	ustav ert Searles iam Heerle		45 Cedar Street, New York, U.S. Godstone Place, Godstone, Surrey, Frankfurt-am-Main. (180 Hope Street, Glasgow. (Civileng, Glasgow.)
			*Lindsey, Edwa Lineham, Wile		•	Canton-Kowloon Ry., Kowloon, Hong Kong [via Siberia]. 21 Newstead Road, Lee, S.E.
	1892	Dec. 7. Apr. 5)	LINGWOOD GEO		••	Waterworks, Barbados.
	(1070	Feb. 11) Feb. 5.1 Feb. 1.5	*List, John, Roy		-	3 St. John's Park, Blackheath, S.E.
	1889	Dec. 3.) Jan. 23.)	LIVENS ERED	ERICK HOW.	ARD	Ruston, Proctor & Co., Lincoln.
	1886	May 18. Jan. 23.	*Livesey, Harry	·		14 South Place, Finsbury, E.C.
	1867	Dec. 3.) Feb. 19.	LANGUAGE LANGUE			14 South Place, Finsbury, E.C.
		Feb. 1.	LLOYD, ERNEST	HERBERT		P.W.D., Cairo.
		Feb. 4.	LLOYD, ROBERT		••	Hayward-Tyler & Co., 99 Queen Victoria Street, E.C.
m	(1000	Oan. 12.	*Lloyd-Davies,	DAVID ERN	EST	Chief Engr. to the Municipality, Alexandria, Egypt.
	1886	Jan. 12.) May11.	Lobley, Joseph		••	Boro' Surveyor, Hauley, Staffs.
	₮ \1900	Jan. 8,) Apr.10.	LOBNITZ, FREDE		••	Ross Hall, Crookston, Renfrewshire.
	1877	Apr. 9.	*Lockhart, Wii	LIAM STRON	ACH	67 Granville Park, Blackheath, S.E.
	1898	Apr. 10. Feb. 8.	LOCKIER, NOR			N.E. Ry., Loco. Works, Darlington.
		Dec. 5. May 24.	Longbotham, &		••	Stanton-by-Dale, Nottingham. (Long-
	$\frac{1894}{1902}$	Dec. 4.7 Feb. 11.	Longfield, Ric Frederick, 1	CHARD WILLI B.A.I. (Dubl.	IAM)	den, Stanton, Alfreton.) County Surveyor, Bandon, co. Cork.
	1894 1905	Dec. 4. Dec. 19.	*Longhurst, Fe	EDERICK HE	RD-	48 Spenser Road, Bedford.
	1874 1880	Mar. 3.	Longridge, N	Iіснаец, b.)	••	Linkvretten, Ashley Road, Peel Causeway, Cheshire.
	t $+\{_{1889}^{1883}$	TAOA' 9'	,	, B.A. (Cant	ab.)	Sandridge Park, near Melksham, Wilts.
	1905	Apr. 23. Apr. 11.	LORD, JAMES		• •	Aldwyn, Greenroyd, Halifax.
	1898 1907	Apr. 5. Jan. 15.	LOMINER, JOHN			Bankdale Lodge, Moffat, N.B.
	F 🛧 1907	_	Louis, Profe M.A. (Durha	(m)	(RY,) 	
	1889 1899	Jan. 8. Dec. 12.	*Lovegrove, Ei	OWIN JAMES	••	Hornsey District Council, South-wood Lane, N.
	$\frac{1888}{1902}$	Feb. 7. Apr. 22.	*Low, Percy A:	RCHIEALD		Vicarage Road, Rugby.
Т	t m 1/1885	Mar. 3. Mar. 28.	*Lowgoor Sinx	EY RICHARD		{50 Queen Anne's Gate, Westminster, S.W. (Victoria 519.)
	1885	Dec. 1.	LOWE, JOHN B.Sc. (Lond.)	Midland Ry., Derby.

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Date of Election
      and of Transfer.
                              MEMBERS.
                    Lowe, Louis John McKenzie
     1891 Jan. 13.
                                                  Breakstones, Langton Green, Tun-
     1884 Feb. 5.)
                    LUCAS, WILLIAM OWEN ..
     1895 Mar. 5.
                                                    bridge Wells.
                                                  Inspector General of Royal Civil
     1901 Feb. 5.
                    Luiggi, Professor Luigi ..
                                                    Engineers, 81 Via Sardegna, Rome.
                    LUKE, ARTHUR GEORGE ..
                                                   Woodlands, Broadstone, Wimborne.
      1880 Dec. 7.
                    LUKE, WILLIAM JOSEPH
     1904 Apr. 19.
                                                  John Brown and Co., Clydebank, N.B.
                    LUMSDEN, HUGH DAVID
                                                  152 Argyle Avenue, Ottawa, Canada.
      1885 Mar. 3.
                      (Member of Council) ..
     1876 Feb. 1.)
                    LUNDIE, GEORGE ARCHIBALD ..
                                                  Cardiff.
     1879 Mar. 4.
     1893 Jan. 10.)
                    LUNN, WILLIAM
                                                  Drainage Works, Bridgwater.
     1902 Apr. 15. J
                                                  7 Victoria Street, S.W. (Westmin-
     1878 May 7.
                   LUPTON, Professor ARNOLD
                                                    ster 5078.)
     1892 May 3.)*Lyell, David ..
                                                  Gardyne Castle, Guthrie, Scotland.
     1900 Feb. 13.
     1887 Jan. 11. (*Lyell, Robert, B.Sc. (Edin.) Brigton House, near Forfar.
     1900 Dec. 19. (
     1891 Dec. 1. *LYNAM, GEORGE TROTTER
                                                  Town Hall, Burton-on-Trent.
     1906 Feb. 6.
     1877 Dec. 4.)
                                                  Woodside, Knebworth, Stevenage,
                   LYNDE, FRANCIS GASCOIGNE ..
     1882 May 23.
                                                    Herts.
     1875 May 11.)
                                                  Harboro Grove, Ashton-on-Mersey,
     1877 Nov. 27.) LINDE, 1884 Dec. 2. LYNN, GRAHAM RIGHY
                   LYNDE, JAMES HENRY ...
                                                    Manchester.
                                                  Port Engr.'s Office, Manora, Karachi.
                   (LYSTER, ANTHONY GEORGE)
                                                  Dock Office, Liverpool.
   ₩ 1882 Dec. 5.
                   (Vice-President) ...
м +{1882 \text{ Feb. 7.}}*Масацізтев, Daniel
                                                  Water Trust, Municipal Buildings,
                                                    Greenock, N.B.
  1881 May 31.
                                                  Somerled, Meyrick Park Crescent,
                   MACALISTER, ROBERT
    (1896 May 12.
                                                    Bournemouth.
     1889 Dec. 3. *Macaulay, Frederic William
                                                 (Birmingham Water Dept., Springfield
                                                    House, Ludlow. (Water, Ludlow.)
     1881 Jan. 11.) MACBRAIR, ROBERT
                                          ALEX-
                                                  City Engineer, Lincoln.
     1902 Dec. 2.5
                      ANDER ..
     1894 Dec. 4.)
                                                  City Engineer, Calcutta Corporation,
                   MACCABE, WILLIAM BERNARD
     1902 Jan. 28.
                                                    Calcutta.
     1898 Feb. 1.) MACCARTHY, JOHN LEADER,
                                                  54 Kenilworth Avenue, Wimbledon.
     1908 Apr. 14.
                      B.A., B.E. (Royal)
     1902 Mar. 4.
                   *McClure, Hugh Hannay
                                                  Assouan Reservoir, Upper Egypt.
     1891 May 5.
                                                  Govt. Rys., Hobart, Tasmania.
                    McCormick, John Macneill
     1889 Mar. 5.)
                                      FREDERICK)
                    McCullough,
                                                  Waterworks Engineer, Belfast.
     1896 May 12.
                      WILLIAM
     1891 Apr. 7.
                                                  City Engineer, Glasgow.
                    McDonald, Alexander Beith
                                                  1 Osborne Road, Clifton, Bristol.
     1874 Mar. 3.
                    McDonald, ARTHUR HARMAN
     1905 Feb. 7.
                    MACDONALD, DONALD
                                                  Summerdale, Largs, Ayrshire.
     1892 May 24. *McDonald, George Champion
                                                  Cambrian Rys., Oswestry.
     1881 Dec. 6. *McDonald, John Alexander
                                                 c.o. McDonald, Scales & Co., 4 Chapel
                                                   Street, Cripplegate, E.C.
     1892 Mar. 1.) *Macdonald Murdoch, C.M.G. Nile Reservoir, Assouan, Egypt.
     1909 Jan. 12.
     1894 May 1. (*McDonnell, Ian Alister,
                                                  East Indian Ry., Jumulpore, Bengal.
     1904 Mar. 29.
                     B.A.I. (Dubl.)
     1879 Dec. 2. *MACFARLANE, DONALD ...
                                                  2 Sussex Road, Southsea.
                                                  45 Victoria Road, Upper Norwood,
     1879 Apr. 1. McGregor, Josian ..
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E 2

Date of Election and of Transfer.	MEMBERS.
1896 Dec. 1.	McHutchin, William Milestone House, Upper Deal, Deal.
1897 Feb. 2.)	, of per Dear, Dear.
1904 Dec. 13.	oy, som a con Bombay.
1903 Jan. 13.	MACKAIL, GEORGE HENDERSON (35 Argyle Crescent, Portobello, Edinburgh.
1890 Feb. 4.) 1897 Nov. 30.)	THOMAS c.o. Parry & Co., 70 Gracechurch Street, E.C.
T t + \\ \begin{pmatrix} 1875 & May & 4. \\ 1878 & Apr. 30. \end{pmatrix}	MACKENZIE, JOHN BOWER Bradley House, Shirehampton,
1904 Jan. 12.	Mackenzie, Nicol Finlayson 185 Woodstock Road, Oxford.
1866 Jan. 9. 1871 Dec. 5.	McKerrow, Alexander { 17 Victoria Street, S.W. (Westminster 505.)
1882 Dec. 5.) 1899 Dec. 12.) 1885 Dec. 1.)	McKie, Isaac Shepherd \ \begin{cases} \text{14 Clarence Road, Kew Gardens,} \\ \text{Surrey.} \end{cases}
1899 Feb. 7.	McKie, James White House, Spondon, Derby.
1880 Jan. 13. 1 1885 Feb. 24.	McKinney, Hugh Giffen, M.E.) Australian Club. Macquarie Street, (Royal) Sydney, N.S.W.
1870 May 24.) 1893 Nov. 7.	Mackinnon, Matthie Charles 1 Yarborough Road, Southsea.
1888 Dec. 4.)*	MACLAREN JAMES WADDELL)
1090 Mar. 22.)	BOYD
$ + \begin{cases} 1876 \text{ May 2.} \\ 1892 \text{ Nov. 8.} \end{cases} $	McLaren, John Midland Engine Works, Hunslet,
1910 Feb. 1.	McLauchlan, John David 21 Young Street, Edinburgh.
	McLaughlin, Frederick James 5 Linden Gardens, Hornsey Lane.
, (Highgate, N.
	$M.A. (New York) \dots \int gan, U.S.A.$
1889 Dec. 3. 1903 Dec. 22.	MACLEAN, CHARLES WILLIAM Ports and Harbours Dept., Mel-
1883 Dec. 4.1*	odrne, victoria.
	MacLean, Francis William Railway Dept., Wellington, N.Z.
(1902 Morr 9)	MacLean, Professor Magnus, M.A., D.Sc. (Glas.)
*11903 Mar. 10.	McLellan, Dugald {Caledonian Ry., Buchanan Street Station, Glasgow.
1903 Dec. 22.)*1	McMahon, Peter Valentine 195 Clapham Road, S.W.
1884 Dec. 2.1 1891 May 5.	$egin{array}{lll} ext{MacPherson, Duncan} & & & \{ ext{National Transcontinental Ry.,} \\ ext{Ottawa, Canada.} \ \end{array}$
1906 Jan. 9.	McPherson, John Ambrose Waterworks Office, Bristol.
1894 May 1.	McQueen, William Temple,) Engineering Department State
1500 Jan. 14.	J. Sc. (Glas.) Railways, Cairo.
1904 Dec. 13.1	MAL (Cantala) Special Engr., Corporation of Madras, India.
1899 Dec. 5. 1	Maginnis, Arthur John 28 Chapel Street, Liverpool.
1889 Feb. 5. $1898 Dec. 20.$	Tair, Hugh Vestry Hall, Hammersmith, W.
	MAIR-RUMLEY, JOHN GEORGE (The Hammonds, Udimore, S.O., Sussex.
1879 Dec. 2. M	IAIS, HENRY COATHUPE (34 Mulphy Street, South Yarra,
4000	Melbourne, Victoria.
1882 Mar. 7.)*N	IALET, ALLAN ARTHUR GREN-) Local Government, Board White
- (1863 May 5)	
$ + \begin{cases} 1863 & \text{May} & 5. \\ 1876 & \text{Dec.} & 5. \end{cases} $	ALLET, ROBERT TREFUSIS 51 Earl's Court Square, S.W.
1889 Dec. 3. M	IALTBY, THOMAS CRICHTON C. J. Deck Trafelger St. Nolson, N. V.
1882 Dec. 5. M	AMMATT, JOHN EDWARD 1 Albion Place, Leeds.

	Date of Election and of Transfer.		
	1883 Dec. 4.	(TOPHER, C.I.E)	Old Woodbury, Sandy, Beds.
	1870 May 24. 1893 Jan. 17.		15 Great George Street, S.W.
	1888 Mar. 6.		Rose Hill, Orford, Suffolk.
	1876 May 2. 1897 Feb. 23.	Mannering, Horace John	Haverhill, Burcott Road, Purley.
	1870 May 24. 1887 Nov. 8.		12 Lombard Street, Inverness.
	1864 Dec. 6	. Manning, John Richards	{110 London Road, Forest Hill, S.E.
	1893 Dec. 5.	·	(49EnnerdaleRoad,Richmond,Surrey. (Manso, Richmond.)
	1891 May 5. 1900 Mar. 27.	*Mansergh, Ernest Lawson	5 Victoria Street, S.W.
	1897 Jan. 12. 1908 Mar. 10.	*Mansergh, Walter Leahy	Elm Bank, Frognal Lane, N.W.
	1899 Apr. 11.	*Manton, Arthur Woodroffe, B.Sc. (Birmingham)	Pearson & Son, E. River Tunnels, Long Island City, N.Y., U.S.
	1881 Dec. 6. 1892 Nov.29.	MARCHANT, FREDERIC WILLIAM	Box 74, Timaru, New Zealand.
4	1889 May 21. 1901 Jan. 15	MARCHBANKS, JAMES	(Wellington and Manawatu Ry., Wellington, N.Z.
	1887 Apr. 5.	*WARKS HENRY CAPVER	City Engineer, Carlisle.
((M. & G. N. Rys., Melton Constable.
t m 🛧 {	1891 Nov. 17.	*MARRIOTT, WILLIAM	(Marriott, Melton Constable.)
- {	1898 Apr. 5. 1905 Feb. 7.	Marsh, Charles Fleming	Metropolitan Water Board, Engr.'s Dept., Savoy Court, W.C.
	1897 Dec. 7	(MARSH, CHARLES WILLIAM	Rockdale, Stow Park, Newport, Mon.
	1889 Feb. 5.	*MARSH DOUGLAS EARLE	JL.B. & S.C. Ry., Loco. Department,
		*Marsh, Henry, C.I.E	Brighton. c.o. H. S. King & Co., 9 Pall Mall,
			(S.W.
	1887 May 3. 1905 Apr. 11.		Waterworks Office, Sheffield.
	1891 Feb. 3	. Marsh, William Sutcliffe	Div. Engr.'s Office, G. W. Ry., Taunton.
	1893 Mar. 7 1905 Feb. 21	.) MARSHALL, LIAUNCELOT FAUL	Ch. Engr., Municipality, Rangoon, Burma.
.	1877 Feb. 6. 1887 Apr. 19.	.) DIARSHALL, WILLIAM DAILEI	Imperial Hotel, Malvern.
	1991 9au. 19	MARTEN, EDWARD BINDON	Pedmore, near Stourbridge.
*{		. MARTEN, EDWARD DIMMACK,	Lamberhurst, Bath Road, Cheltenham.
	1891 May 5. 1904 Mar. 29	*MARTEN HUBERT BINDON	E. B. Marten, Pedmore, Stourbridge.
	1898 Apr. 5 1906 Mar. 6	MARTIN ARTHUR JOHN	7 Victoria Street, S.W.
	1881 Apr. 5	MARTIN, EDWARD PRITCHARD	
4	1888 Dec. 4	((jorner member of Council)	Sherwood, Newport Road, Cardiff.
	1859 Apr. 5		27 Sutherland Avenue, Maida Hill, W.
	1884 Dec. 2 1901 Dec. 17	*Marwood, Horace Richard	Govt. Rys., Port of Spain, Trinidad.
	1896 May 19	. MASCHWITZ, CARLOS	Laprida 352, Buenos Aires.
	1884 Apr. 1.		Fremantle, W. Australia. §25 Queen Anne's Gate, S.W. (Mas-
	1888 May 15	. Massey, William Henry	(sive, London.)

Date of Election and of Transfer. MEMBERS.	
1888 Apr. 10. 1906 Jan. 9. Massie, Frank	Tetley House, Kirkgate, Wakefield.
(1895 Dec. 3.) ANDER	LEX-) Caledonian Rv., Buchanan Street
t + 1876 May 2. Matheson, Ewing	brook.)
1865 Mar. 7. $\begin{cases} M_{\text{ATHEWS}}, & \text{Henry Mont} \\ C.I.E. & \dots \end{cases}$	TAGU, Clayton, Surbiton Hill Park.
1905 Dec. 5. Matthews, Robert	Parr's House, Heaton Mersey. Trinity House, E.C.
MATTHEWS SINGER	LTAN Í
1876 Dec. 5. K.C.M.G. (Past Presi Member of Council)	dent, 9 Victoria Street, S.W. (Penlee, Loudon. Westminster 47.)
$t + \{ {1882 \text{ Apr. 4.} } \}$ Matthews, William	39 Vietoria Street, S.W.
1871 May 2. MAUDSLAY, WALTER HEND	BY 69 Cadogan Gardens, S.W.
$t + {1895 \text{ Jan. 8.} \atop 1899 \text{ Nov. 28.}}$ Mayor, Henry Alexand	ER {3 Windsor Circus, Kelvinside, Glasgow.
F + 1896 Feb. 4. (MAW. WILLIAM HENRY, LL.D. (Glas.)	35 Bedford Street, Strand, W.C.
1885 Dec. 1. 1898 Feb. 8. MAWBEY, ENOCH GEORGE	Boro' Surveyor, Leicester.
m m + {1873 Jan. 14.}*Махwell, Joseph Prime	Wellington, N.Z.
1885 Mar. 3.)*May, Charles Ramsden	Orwell Lodge, Erith, Kent.
1802 May 3. *May, John	34 Coper's Cope Road, Beekenham.
1893 Dec. 5.) 1902 Dec. 16.) MAY, WALTER, R.N	Pulsometer Engineering Co., Ltd., 20 Tothill St., Westminster, S.W.
1890 Jan. 14. *May, Walter Edward	Sandhurst, Rhyl, N. Wales.
1910 Mar. 1. MAYBURY, HENRY PERCY	County Surveyor's Office, West Borough Chambers, Maidstone.
‡ {1894 Dec. 4.}*MAYNE, CHARLES	je.o. John Pook & Co., 63 Leadenhall Street, E.C.
1909 Jan. 12. MEAD, ELWOOD 1879 Feb. 4.) MEADE THOMAS DE COUNC	Melbourne, Vietoria.
1891 Mar. 30.	,
St + {1887 Dec. 6.\ MEADE-KING, WILLIAM OL. EVELYN	Local Govt. Board, Whitehall, S.W.
1908 Jan. 14. Meares, John Willoughe	Electrical Adviser's Office, Bhawani-
4 1888 Feb. 7. Meik, Charles Scott	(pore, Calcutta. \$16 Vietoria Street, S.W. (Snowdon, London.)
t +{1876 May 2.}*Meik, Patrick Walter	(16 Victoria Street, S.W. (Snowdon, London.)
1886 May 4.) 1897 Dec. 7.) Meldrum, James	Colombe Lodge, Queen's Walk, Ealing, W.
1901 Dec.17. WARREN	LTER 12a Brandenburgische Strasse, Südende, Berlin.
1874 May 5.) 1891 Nov. 17.) MELLISS, JOHN CHARLES	264 Gresham House, Old Broad Street, E.C.
1901 Apr. 23. Mellor, Montague Raffin	Green Castle, Runaway Bay P.O. ,
1893 Mar. 7. Melville, William	Jamaica, W.1. St. Enoch Station, Glasgow.
1883 Dec. 4. Menezes, Camillo Maria	

	f Election Transfer. MEMBERS.
1905	Jan. 10. Merz, Charles Hesterman . 28 Victoria Street, S.W.
1888 1896	Mar. 6. *Messent, Philip Glynn {4 Northumberland Terrace, Tynemouth.
	Dec. 2. Jan. 29. Mestayer, Richard Libon Lambton Quay, Wellington, N.Z.
1885	Mar. 3. (METCALFE, Sir Charles Herbert Theophilus, Bart. (former Member of Council) 28 Victoria Street, S.W.
1001	Dec. 6. METCALFE, HENRY HULBERT (30 Palmerston Buildings, Auckland,
, (1875	Feb. 2. METHVEN, CATHCART WILLIAM, Feb. 14. F.R.S.E Durban, Natal.
	Dec. 1. Metzger, Gustavus Ferdinand 22 Cooper Street, Manchester.
1878	Feb. 5. *MEYSEY - THOMPSON, ARTHUR Hathorn, Davey & Co., Leeds.
1894 1880	Dec. 4. Herbert (Hathorn, Leeds. 524.) May 4. MICHELL, THEOPHILUS (Trewirgie, Wellington Road, Bournements) The wire of the control of the contro
1900 (1870	Fab. 1) (17 Victoria Street S.W. (Appoint
- (1009	Dec. 1.)
	Feb. 4. *MILES, HARRY POWELL Engr.'s Office, M. Ry., Derby.
1876	Mar. 7. MILLER, HENRY Bosmere House, Norwich Road, Ipswich.
	Mar. 1.) MILLER, HERBERT WOODVILLE Electric Lighting Works, Kensing-
	May 11) (Dock Commission and Harwich Har-
1878	Mar.21.) MILLER, THOMAS bour Conservancy Board, Ipswich.
	Dec. 1. *MILLER, THOMAS LODWICK \{ 9 & 10 Tower Buildings, Water Street, Liverpool.
1898	Dec. 6. MILLS, FRANK
	Apr. 23. MILLS, FREDERICK {Ebbw Vale Steel, Iron and Coal Co., Ebbw Vale, Mon.
1898	Apr. 5. MILLS GRANVILLE co. H.S.King & Co., 9 Pall Mall. S.W.
1885 1907	Dec. 1.)*MILLS, JOHN CHABLES {Fairfield, Pembury, Tunbridge Wells.
1891	May 12. MILLS, MANSFELDT HENRY St. Nicholas, Hanger Hill, Ealing, W.
	Feb. 5.)*Mills, William Burton S.E. & C. Ry., Swanley.
t 🛧 1862	
W T t 🛧 1899	Street, E.C.
	May 5.) MIRRLEES, WILLIAM JULIUS, Tongaat, Natal. May 14. B.Sc. (Glas.)
1910	Mar. 1. {*Mitchell, Hugh Henry Gordon
1909	Mar. 2. Modjeski, Ralph { 1750 Monadnock Building, Chicago, Ill.
m ♣ {\begin{subarray}{c} 1889 \\ 1894 \end{subarray}}	Feb. 5. *Moir, Ernest William 1 Cumberland Terrace, Regent's Park, N.W.
	Dec. 3. Molesworth, Henry Bridges 14 Howick Place, Victoria Street, S.W.
W $_m + \begin{cases} 1854 \\ 1862 \end{cases}$	Mar. 7.) MOLESWORTH, Sir Guil- FORD LINDSEY, K.C.I.E. (Past- President)
1872 1887	May 7. *Mollett, Frederick Herbert (C. H. Walker & Co., 15 Great George May 24.)
1889	Feb. 5. MOLLISON LAWS SMITH 18 Bent Street, North Sydney,
1883	Feb. 6.) Molony, John Storan, S. Cal. Mountain Water Co., San
	Mar. 10. B.A., M.E. (Royal) (Diego, Cal., U.S.A.

	Date of Election and of Transfer.	MEMBERS.	
	1893 Feb. 7.) 1906 Dec. 18.)		$ ho$ $\begin{cases} 49$ Elizabeth Street, Melbourne, Victoria.
	1888 May 1.	MONURIEFF, ALEXANDER BAIL C.M.G. (Member of Council)	N, Railways Commissioner, Adelaide, S. Australia.
t	$\mathbf{F} = egin{cases} 1890 & \mathrm{May} & 6. \\ 1897 & \mathrm{Jan.} & 19. \\ \end{bmatrix}$	Moncrieff, John Mitchell	Pearl Buildings, Northumberland St., Newcastle-on-Tyne. (P.O. 10.)
	1887 May 24.	Moncrieff, Joseph Cowan Bar	Chief Asst. Engr. for Rys., Victoria Square, Adelaide, S. Australia.
	1893 Dec. 5.) 1910 Jan. 11.)	Moncur, John William	Borough Engineer, Sunderland.
1	$\mathbf{n} + \begin{cases} 1888 & \text{Feb. 7.} \\ 1902 & \text{Feb. 11.} \end{cases}$	*Money, Robert Jarratt	(National Bank of Turkey, Constantinople.
	1875 Dec. 7.) 1890 Nov. 11.)	Monk, Hugh Lewin	Rotha, Wolvercote, Oxford.
	$ + \begin{cases} 1894 & \text{May } 22. \\ 1899 & \text{Dec. } 12. \end{cases} $	MONKHOUSE, EDWARD WYND- HAM, M.A. (Cantab.)	{14 Old Queen Street, Westminster, S.W.
	1891 May 5.1. 1898 Nov.29.	*Moore, Arthur Meyrick	11 Warwick Road, Earl's Court, S.W.
	1903 Mar. 3, 1883 Dec. 4.) 1895 Apr. 2.}	Moore, George* *Moore, Richard St. George	P.O. Box 448, Manila, Philippines. St. Stephen's Club, Westminster, S.W.
	1887 Dec. 6.	Moore, Robert	Lackede Building, St. Louis, Mo., U.S.
	1867 Jan. 8. 1904 Jan. 12.	Moorsom, Lewis Henry Mordey, William Morris	14 Brown Street, Manchester. 82 Victoria Street, S.W.
	+ \(\begin{pmatrix} 1866 \text{ Dec. 4.} \\ 1879 \text{ Apr. 29.} \\ \end{pmatrix}	More, Charles James	Woodlands, Kenley, Surrey.
	$+{1886 \text{ Mar. 2.} \atop 1896 \text{ Dec. 22.}}$	More, James, Jun	
		*Moreing, Charles Algernon *Moreland, Richard	\$20 Copthall Avenue, E.C. (Bewick, London. London Wall 758.) \$4 Highbury Quadrant, N. (Expan-
	1883 Jan. 9.) 1889 Apr. 30.)	Morgan, Charles Langbridge	\ \text{sion, Loudon.} \\ \text{L. B. & S. C. Ry., London Bridge,} \\ \text{S.E.} \end{array}
	1892 Dec. 6.	Morgans, Thomas	60 Queen Square, Bristol.
	1902 Jan. 14. 1897 Apr. 6.	Morison, John	14 Saville Row, Newcastle-on-Tyne. Pentland, Teignmouth, S. Devon.
	1884 Dec. 2.) 1889 May 21.)	Morris, David	c.o. H. S. King & Co., Pall Mall, S.W.
	~ (18// Dec. 11.)	Morris, William	25 Breakspear's Road, St. John's, S.E.
	1888 May 15.)* 1904 Mar. 29.}	Morris, William Robert	je.o. Dr. Charles Morris, C.V.O., 28 Chester Square, S.W.
	1904 Dec. 6. (1901 Mar. 5.).	Morrison, William Murray	100 Queen Victoria Street, E.C. (81 Francis Road, Five Ways, Bir-
	1899 Mar 1 1	MORTON, ANDREW HOME	mingham.
	1898 Mar. 1.	Morton, David Home	130 Bath Street, Glasgow. (224 St. Vincent Street, Glasgow.
		MORTON, HUGH JAMES	(National 1650 Argyle.) 27 Hamilton Terrace, N.W.
	m{1879 Feb. 4.}* 1888 May 15.}*		Sparsholt, near Winchester.
		MOTT, BASIL	9 Iddesleigh Mansions, Caxton Street, Westminster, S.W.
	1894 Dec. 4. 1909 Apr. 20.	Moulding, Thomas	City Engineer and Surveyor, Exeter.
	₩ 1885 May 5.	Mountain, Adrien Charles	City Surveyor, Melbourne, Victoria.
	\[\frac{\{1901 \text{ Feb. 5.}\}{1909 \text{ Jan. 12.}\}*\]	Mowat, Magnus,	Millwall Docks, E.

.)0	LIST OF MEMBERS OF
	Date of Election and of Transfer. MEMBERS.
	+ (1880 Dec. 7.) *Moyle, George Веlfield, Newton Abbot.
	1896 Feb. 4. 1904 Feb. 23. Muirhead, William (35 Queen Victoria Street, E.C. (Amplitude, London. Bank 8504.)
	1904 Feb. 23. A *Mullaly, Joseph John. C.I.E. c.o. H. S. King & Co., Pall Mall, S.W.
	(MULVANY CHRISTOPHER JOHN)
	B.A.I. (Dubl.) Italieragh House, Roscommon.
	1885 May 19. Munce, James City Surveyor's Office, Belfast.
	1889 Dec. 3.) Managaraya Sangar I ray (G. C. Ry., Engineer's Office,
	1300 Feb. 20.) Maryteoone, W.
	1871 Dec. 5. Murphy, Philip Edward {Ja The Grand Parade, Finsbury Park, N.
	1891 Mar 3 Muppay Epenepick Chapters Jc.o. Grindlay & Co., Parliament
	1898 Dec. 6.) Manney Lee M. C. C. L. S. Bruce, Peebles & Co., Ltd., Edin-
	1909 Jan. 12. Murray, Lee, M.C.E.(Melb.) Bruce, Leedies & Co., Ltd., Edition burgh.
	1904 Dec. 6. Murray, Stuart Kyneton, Victoria, Australia.
	1874 Dec. 1.) MURZBAN, MUNCHERJI COWASJI, Gulestan, Murzban Road, Bombay.
	1896 Jan. 28. Shan Bahadur, C.I.E Statestar, Marzon Mada, Bolistor, 1886 Dec. 7. Misson in Lang. (F. C. Oeste, Via y Obras, Buenos
	1909 Feb. 9.) MUSGRAVE, JAMES (Aires.
	1896 Dec. 1. Masker Appeling 1 Northumberland Avenue W.C.
	1896 Dec. 1.1 Musker, Charles Tuebrook, Liverpool.
	1897 Dec. 7. (Myles, Thomas Joseph, Midland Great Western Railway' B.A.I. (Dubl.) Athlone, Ireland.
	B.A.I. (Dubl.) Athlone, Ireland.
	1902 Jan. 14. NAIRN, CHARLES CAMERON State Railways, Hobart, Tasmania.
	т (1891 Mar. 3.) *Napier, Archibald Scott King, King & Co., Fort, Bombay.
	1000 Ion 1(t) Vinted Hon Edition Here.
	1888 Jan. 10.) Napier, Hon. Edward Her- 1905 Jan. 24.) BERT S
	4 1898 Jan. 11. Napier, Robert Twentyman Dunblane, Perthshire.
	+ {1847 Mar. 2.} NEATE, CHABLES {16 Victoria Street, S.W. (Trigonon, London.)
	1894 May 99)
	1903 Dec. 22.) New Bioding, work Gibson Gas Department, Manchester.
	1870 Apr. 5. Newbigging, Thomas Woodgarth, Knutsford.
	1882 Dec. 5.) Newcombe, Alfred Corne-) C. P. Newcombe, Beech Hurst,
	1896 Jan. 28. Lius Greenway Rd., Chelston, Torquay.
	1889 Feb. 5.)*Newell, Thomas Monk The Hall, Cottingham, E. Yorks.
	1894 May 99)
	1902 Dec. 2. (TEWINGTON, PRANK PRIMED: 1 0555720 Terrace, Edinouigh.
	1892 Feb. 2.1*Newmarch, Leonard John {Imperial Railways of N. China, 1910 Jan. 11.}*Newmarch, Leonard John { Tientsin [via Siberia].
	1894 Feb. 6. Newton, Charles Butter- Town Hall, Hull.
	1899 Dec. 12. \ worth \ 10wh Hari, Hull.
	1894 Apr. 3. Newton, Charles Edward 19 Cooper Street, Manchester. 1899 Jan. 10.) *Newton, Edwin Bennett) Town Hell Paddington W
	1910 Feb. 8.) Brierley Town Hall, Paddington, W.
	1885 Dec. 1. NEWTON, WILLIAM GYLLICH. H. S. King & Co., 9 Pall Mall, S.W.
	1873 Mar 4)
	1880 Mar. 2. (Nicholas, Charles Edward Ry. Dept., Sydney, N.S. W.
	1890 Dec. 2.) *Nichols, Albert Edward {Boro' Engineer, Folkestone. (Sur-1910 Jan. 11.) *Nichols, Albert Edward {Boro' Engineer, Folkestone.)
	1910 Jan. 11.) Menoles, Albert Boward \ veyor, Folkestone.)

		f Election Transfer,	MEMBERS.		
		Dec. 7.) Dec. 16.)	NICHOLS, HARRY BERTRAM		11 Victoria Street, S.W.
	1888 .	Aug. Total	Nicholson, George Taylo	R	Table Bay Harbour, Cape Town, C.C.
	1903	April 6.) Feb. 10.	NICHOLSON, JOHN RUMNEY		Tanjong Pagar Dock Board, Singa- pore, S.S.
	1908	Feb. 1.)	NICHOLSON, WALTER SERY		73 Creffield Road, West Acton, W.
		May 3.) Nov. 28.}	NICOL, ROBERT GORDON	••	Harbour Engineer, Aberdeen.
	1875	Dec. 7.\(\hat{\chi}\)	NICOLLS, THOMAS JOHN FRAN	>	
W t	. 1879 . 1899	Mar. 25.∫ Apr. 11. {	B.A. (Dubl.) NICOLSON, JOHN THOMAS, D.Sc. (Edin.)		Glasgow. Municipal School of Technology, Sackville Street, Manchester.
		Dec. 3. Feb. 5.	Niven, Thomas Ogilvie Noble, Alfred	••	131 West Regent Street, Glasgow. 315 Fifth Avenue, New York, U.S.
	1898		(Noble, Saxton Wili	лам)	S Great George Street, S.W.
	1886	Dec. 7.1	ARMSTRONG Norman, Charles Ernest	,	Ry. Dept., Melbourne, Victoria.
		Oct. 30.	Tronamny Omnances annues	••	Hill Crescent, Dormans Park,
	1903	Apr. 6.) Dec. 22.}	NORMAN, WALTER	• •	Surrey.
	1892	May 3.	*North, Marjoribanks Ke	PPEL	Local Government Board, White-
				ust)	hall, S.W.
		May 29.	Bernhard	}	· Avenida Alvear 324, Buenos Aires.
	$m{+}_{1905}^{1902}$	Dec. 2.) Dec. 19.) Dec. 4. (OAK, WILLIAM PERCIVAL OAKLEY, HARRY EKERMAN O'BRIEN, PERCY VINCENT	 	4 Pembridge Square, Bayswater, W. H.M. Dockyard, Hong Kong [via Siberia]. Mines Dept., Perth, W.A.
	1910	Jan. 11.			
		Apr. 1. Jan. 9.	Odling, Charles Will C.S.I., M.E. (Queen's) O'Donnell, John Patrice		Craignoon, Ridgway Gardens, Wimbledon, S.W. Palace Chambers, Westminster, S.W.
	1900	Feb. 6.) Dec. 19.	Oldham, Hugh	• • • • • • • • • • • • • • • • • • • •	P.W.D., Perth, W. Australia.
	1908	Dec. 3. Jan. 14.	Oldham, Richard Soulby	ĭ	New Doek Works, Swansea.
	$+\{^{1879}_{1891}$	Feb. 4.) Nov. 17.	OLIVE, WILLIAM THOMAS		68 Shortmarket Street, Cape Town, C.C.
	1889	Mar. 5.)	OLIVER, CALDER EDKINS, M	C.E.	Board of Works, Melbourne, Vic-
	1889	Nov. 30. (Dec. 3.)	OLIVER, CHARLES DE	ANE,	Congested Districts Board, 23 Rut-
		Dec. 11. f Jan. 15. t	B.A.I. (Dubl.)	••)	•
	1890	Nov. 25.	OLIVER, HENRY	••	8 Rothsay Road, Bedford.
	1895 1901	Apr. 2.) Feb. 12.)	*OLLEY, CHARLES HENRY	••	Assistant Engr., Office of Works, Dublin.
		Apr. 20.	O'MEARA, WALTER AL John, Major R. E., ret., C.	M.G.	General 1 ost Office, F.C.
	1900	Jan. 30.	*O'NEILL, WILLIAM PURCE	LL	M. G. W. Ry., Broadstone Station, Dublin.
W t	★ 1897	Dec. 7.	ORAM, Sir HENRY JOHN, K. C Engineer Vice-Admiral	C.B.,	The Admiralty, S.W.
	$+\begin{cases} 1882 \\ 1890 \end{cases}$	May 23.) Apr. 15.	*Orange, James	••	3 Gray's Iun Square, W.C.
	(Mar. 3.	*Orchard, William Patte B.E. (Queen's)	RSON,	County Surveyor, Ballina, co. Mayo.

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Date of Election
              and of Transfer.
                                                       MEMBERS.
              1873 May 20.)
                                        ORMISTON, GEORGE EDWARD ..
                                                                                               9 Melbury Road, Kensington, W.
              1879 Nov. 4.
                                                                                             (District Engr.'s Office, M.G.W. Ry.,
              1904 Jan. 12.
                                        ORMSBY, CHARLES CROASDAILE
                                                                                                  Galway.
              1906 Mar. 6.
                                        ORMSBY, OSWALD CHRISTIAN
                                                                                                4 Tudor Park, Hollywood, co. Down.
              1904 Dec. 6.)
                                                                                               Transvaal
                                                                                                                      Technical Institute,
                                        ORR, JOHN, B.Sc. (Glas.)
              1910 Apr. 12.f
                                                                                                   Johannesburg.
             1891 Apr. 7.1
                                                                                                Osborn Building, Cleveland, Ohio,
                                       OSBORN, FRANK CHITTENDEN
              1900 Apr. 3.∫
                                                                                                   U.S.
              1882 Jan. 10.)
                                       OSBORNE, JAMES
                                                                                               5 Dean Terrace, Liskeard, Cornwall.
              1885 Feb. 10.
              1891 May 5.)
                                                                                              (S.E. & C. Ry., New Cross Station,
                                       OSMAN, CHARLES WILLIAM ..
             1904 Feb. 16.
                                                                                                   S.E.
             1909 Feb. 2.
                                        OSTRUP, JOHN CHRISTIAN
                                                                                               203 West 103rd Street, New York.
       *\begin{pmatrix} \langle \lang
                                                                                               Groombridge, Kent.
                                      (OTTLEY, Sir JOHN WALTER,)
                                                                                               Leyton, Eastbourne.
   S 4 1905 Jan. 10.
                                      K.C.I.E., Col. R.E. (ret.) ...
             1874 Jau. 13.\
                                      OWEN, WILLIAM LANCASTEB ..
                                                                                              26 Cornwall Gardens, S.W.
             1882 Mar. 28.

\mathbf{F}_{1902}^{1896} \stackrel{\text{Dec. 1.}}{\text{Dec. 2.}}

                                      OWLES, ARTHUR HATSELL
                                                                                              Admiralty Harbour Works, Dover.
            1887 Apr. 5. *Oxtoby, William
                                                                                              Borough Engineer, Camberwell, S.E.
            1903 Apr. 7.∫
            1877 May 29.) PACKMAN, JONATHAN
                                                                                             The
                                                                                                          White
                                                                                                                          Cottage,
                                                                                                                                            Royston,
                                                                                                 Herts.
            1891 Dec. 1. PADDON, ARTHUR MATTHEWS
                                                                                             38 Victoria Street, S.W.
      +\{ {1861 \text{ Dec. 3.} \atop 1871 \text{ Nov. 21.}} \} Paddon, John Birch
                                                                                              Drymma, Neath, Glamorgan.
                                                                                            (Central Station, Brisbane, Queens-
            1909 Apr. 6. Pagan, William ...
                                                                                             ( land.
      1870 Feb. 1.
1877 May 8.
1884 Dec. 2. *PALMER,
                                      PAIN, ARTHUR CADLICK ..
                                                                                              17 Victoria Street, S.W.
                                                         CHARLES
                                                                             STUART | St.
                                                                                                    Bernards,
                                                                                                                         Longton Avenue,
T + {1899 Nov. 28.}
                                         Russell
                                                                                                 Sydenham, S.E.
            1890 Apr. 1.1
                                                                                            (Port of London Authority, 109
                                     Palmer, Frederick, C.I.E.
            1898 Nov. 29.
                                                                                                 Leadenhall Street, E.C.
            1870 Dec. 6.)
                                     PALMER, GEORGE
                                                                                              Suirvale, Cahir, co. Tipperary.
           1879 Nov. 11.
           1884 May 6.
1897 Nov. 30.
                                     PALMER, PHILIP HENRY...
                                                                                             Boro' Engineer, Hastings.
           1884 Feb. 5.) PARKER, CHARLES
                                                                            DONALD)
                                                                                             Dock Works, Leith, N.B.
                                          NAPIER ...
           1896 May 19.
                                                             ..
                                                                                      .. ∫
            1890 Dec. 2.1*Parker, James Alexander,
                                                                                            (G. N. S. Rys., 80 Guild Street,
            1904 Mar. 29.
                                          B.Sc. (Glas.)
                                                                                                 Aberdeen.
           1886 Mar. 2.
                                                                                              217 West George Street, Glasgow.
                                      PARKER, JOHN DUNLOP ..
                                                                                       ٠.
S t 1889 Dec. 3.
                                      PARKER, THOMAS
                                                                                             Severn House, Ironbridge, Salop.
           1882 Mar. 7.) PARKES, BENJAMIN,
                                                                                             Avonmore, Castletown, Isle of Man.
           1891 May 12.
                                         M.E. (Queen's), F.C.H.
      1880 Dec. 7. *Parkes, Charles Reginald...
                                                                                             11 Tregunter Road, S.W.
           1884 Apr. 1.) PARKINSON, HENRY WATER-)
                                                                                             Ry. Dept., Brisbane, Queensland.
           1905 Jan. 24.
                                         WORTH ..
                                                            .. ..
                                    PARRINGTON, MATTHEW
                                                                                WIL-)
           1900 Jan. 9.
                                                                                            Hill House, Monkwearmouth.
                                         LIAM
     +{1875 \text{ May 4.} \atop 1879 \text{ Mar. 4.}} PARRY, EDWARD
                                                                                             28 Park Row, Nottingham.
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Date of Election and of Transfer. MEMBERS.
1875 Mar. 2.) Parry, Joseph Municipal Offices, Liverpool.
1887 Dec. 6.) 1895 Oct. 22.} Parry, Walter Waterworks, Cawnpore, India.
C + {1895 Mar. 5.} PARSHALL, HORACE FIELD (Salisbury House, London Wall, E.C. (Parshalite, London. London Wall, 301.)
*PARSONS, Hon. CHARLES ALGERNON, C.B., M.A. (Cantub.), D.Sc. (Durham), LL.D. (tilasgow), D.Eng. (Liverpool), F.R.S. (Member of Conneil)
MT m + {1876 May 30.}*PARSONS, Hon. RICHARD 39 Victoria Street, S.W. CLERE, M.A. (Dubl.) 39
T + 1892 Dec. 6. Parsons, William Barclay 22 William Street, New York, U.S.
1901 Apr. 16.) PARTRIDGE, GERALD WILLIAM 23A Cockspur Street, S.W.
1869 May 4. PASSMORE, FRANK BAILEY \{5 Laurence Pountney Hill, E.C. (Knarf, London.)
1867 May 21. Passos, Francisco Pereira Larangeiras 123, Rio de Janeiro.
1889 Mar. 5.) 1898 Dec. 20.) PATCHELL, WILLIAM HENRY (Caxton House, Westminster, S.W. (Patchell, London. Westminster 898.)
#\{\begin{array}{l} 1876 \text{ Feb. 1.} \\ \text{PATERSON, MALCOLM MCCUL-} \\ 1885 \text{ May 5.} \end{array}\right\} \text{ Acch } 35 \text{ Manor Row, Bradford.}
1881 Dec. 6.) PATERSON THOMAS OFFICENCY (Gasworks, Birkenhead. (Paterson,
1893 Nov. 7. (Alekson, Hours Ormiston (Birkenhead.) 1895 Apr. 2. (Paterson, William Alex.) Engr.'s Office, Caledonian Ry.,
1897 Dec. 7 (ANDER (Edinburgh
1883 May 1. PAWLEY, RICHARD {Hull & Barnsley Ry., 9 Charlotte Street, Hull.
Hampstead, N.W.
1900 Dec. 4. PAYNE, Professor HENRY The University, Melbourne.
1887 Apr. 5. Peace, George Henry Monton Grange, Eccles, Manchester.
1880 May 4.) PEACHE JAMES COURTHOPE Willans & Robinson, Victoria Works,
1884 Mar. 4. Peacock, Ralph Avon Castle Ringwood Hants
1891 Jan. 13. PEAKE, ROBERT EDWARD 4 Great Winchester Street, E.C.
1890 Dec. 2. PRANCE ALERED 39 Victoria Street, S.W. (Ecramead,
1900 Apr. 3. Prance Stander Leonard Corporation Electrical Dept., Dickin-
1871 Apr. 4. *Prancall Howard Drumbier Gowley City Letchworth Hoste
(Columbia Building (Room 220) 29
Broadway, New York, U.S.
1905 Feb 14 (IEEI, HASTINGS FITZEDWARD) co. Dublin
1889 Feb. 5. *Peirce, Robert Municipal Engr.'s Office, Singa- 1900 Jan. 23. *Peirce, Robert * porc, S.S.
1887 Apr. 5. *Pellereau, Henry Etienne Poste Restante, Simla, India.
1892 Dec. 6. Penny, Louis The Cedars, East Grinstead.
7 (1874 Jan. 13.) *Perram, George James, C.I.E. (c.o. H. S. King & Co., 9 Pall Mall, S.W.
1904 Dec. 6. Perrett, Josiah Richard Glendyn, Jesmond Park West, Newcastle-on-Tyne.

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Date of Election and of Transfer. MEMBERS.	
1895 Dec. 3. Perrin, Charles	12 Cadogan Court, S.W.
1898 Dec. 6.1 Perrott, Samuel Wright,	The University, Liverpool.
1907 Feb. 12. M.A.I. (Dubl.)	<i>)</i> .
	L. G. S. & W. Ry., Limerick.
$(Dubl.) \dots \dots \dots$.)
1888 Apr. 10. Peters, Charles Jasper	The Farm House, Tower Hill, Horsham.
1874 Dec. 1. Peterson, Peter Alexander	The Cavendieh Sherbrooke Street
1900 Dec. 4.) 1910 Jan. 11.	Executive Engr Construction
	Divn., Rangoon, Burma.
St + {1884 Feb. 5.} PETTIGREW, WILLIAM FRANK.	. Risedale, Barrow-in-Furness. (619-620 Temple Court, Atlanta, Ga.,
1890 Apr. 1. Pew, Arthur	U.S.
1890 Mar. 4. (PHELAN, ALFRED BERNARD, B.A. (Dubl.)	22 Chichele Road, Cricklewood, N.W.
1885 Dec. 1. 1909 Mar. 9. PHILLIMORE, JOSEPH	Grindlay, Groom & Co., Bombay.
1873 Feb. 4.	(Caxton House, Westminster, S.W.
1883 Apr. 24.) PHILLIPS, ARTHUR FREDERICK	(Umberto, London, Gerrard, 1370.)
(1891 Feb. 3.) PHILLIPS, ERNEST ALFRED WILLIAM) T
1892 Dec. 6 Phipps Cupieropher France	
1891 Dec. 1. *PICKERING, JOSEPH SPIERS	Municipal Offices, Cheltenham.
1895 Dec 3) -	
1908 Feb. 11. J TICKLES, GEORGE HENRY	Boro' Surveyor, Burnley.
1891 Feb. 3. Pidgeon, John	Railway Dept., Perth, Western Australia.
1891 Feb. 3. *PICOTT FRANCIS JOSEPH	P.W.D., Singapore, S.S.
1895 Dec. 2 i	
1899 Nov. 28. PILKINGTON, HERBERT	Sheepbridge Ironworks, Chesterfield.
₹ 1865 May 23. PILKINGTON, WOODFORD	Brooklands Cottage, Blackheath Park, S.E.
† 1892 Dec. 6. PIRRIE, Lord, P.C.,K.P.,LL.D.	Ougan's Island Balfast
t + \{1877 Dec. 4.\\ PITT, WALTER	Newark Foundry, Bath.
1888 May 15. PLATT, JOHN	Hyning, Carnforth.
1882 Mar. 7.) *PLATT, SAMUEL SYDNEY	
1897 Mar. 2.)	Borough Engineer, Rochdale. (165.)
1902 Dec. 16. PLEDGE, MARTYN FENWICK DE	Nitrate Railway, Iquique, Chili.
1891 Dec. 1. 1895 Jan 22 Pogson, Alfred Lee	J. W. Reid, St. Croix, Holly Walk,
1895 Jan. 22. Todson, Alfred Hee	Leamington Spa.
1894 Feb. 20.) ALEXIS	Caxton House, Westminster, S.W.
1894 May 22.) 1899 Jan. 17.	Fernlea, Bowdon, Cheshire.
1897 Feb. 2. *Polwhele, John Archibald	King, King & Co., Bombay.
1882 Dec. 5. (Popping Property	Langley House, Langley Avenue,
1903 Dec. 22. f TOPKISS, RICHARD	\ Surbiton.
1891 May 5)	McGill University, Montreal.
1904 Dec 13 (POTT, ARTHUR HENRY	69 Victoria Road, Kensington, W.
1888 Dec. 4. 1905 Jan. 24. POWELL, ARTHUR	10 Orchard Street, College Green, Bristol.
H 1878 Feb 5 /* POWNALL, CHARLES ASSHETON	
WHATELY	

Date of Election and of Transfer		
Tt + {1894 Jan. 9	PREECE, ARTHUR HENRY	8 Queen Anne's Gate, S.W.
T_{F}^{t} $+$ $\{1859 \text{ May 24} \\ 1871 \text{ Dec. 5} \}$	PREECE, Sir WILLIAM HENRY. K.C.B., F.R.S. (Past-President)	(Westminster 420 and Wimbledon
1897 Apr. 6	PREECE, WILLIAM LLEWELLYN	8 Queen Anne's Gate, S.W.
1888 Dec. 4	PRESCOTT, HARRY ERNEST, M.A. (Cantab.)	44 Kensington Square, W.
1901 Apr. 2	PRESCOTT, WILLIAM HENRY	Allington House, Tottenham, N.
		(Hardwick Hall Castle Eden Dur-
(1891 Mar 3	. Prest, John Joseph	ham. T. Murdoch, Little Gibbs Road,
1898 Jan. 25. 1885 Feb. 3	PRESTON, FRANCIS JOHN	Malabar Hill, Bombay.
1893 Dec, 12		Cocal Government Board, Dublin.
1891 Apr. 7.	. PRICE, JAMES, B.A.I. (Dubl.)	Harbour Office, Lapp's Quay, Cork, Tees Valley Water Board, Grass-holme, Mickleton, Darlington.
	,	`\ holme, Mickleton, Darlington. (Revelstoke, St. Gabriel's Road,
${\text{W S} + } 1861 \text{ Apr. } 9$. PRICE-WILLIAMS, RICHARD	Brondesbury, N.W. (Spandrel, London,)
	PRICE - WILLIAMS, SEYMOUR WILLIAM	
1889 Dec. 3.	PRIDHAM THEODORE	P.W.D., Sydney, N.S.W.
1886 Feb. 2.	*PRIEST FRANK FRANK	13 Harrington Street, Liverpool.
1896 Dec. 15, 1886 Mar. 2.	PRIESTLEY, CHARLES HENRY	(6889.) Waterworks Engineer Cordiff
1902 Apr. 15. 1904 Feb. 2.		Waterworks Engineer, Cardiff. (Guanahani 322, F.C. Sud, Buenos
	*PRITCHARD THOMAS	Aires. 264 Gresham House, Old Broad Street, E.C.
1894 Mar. 6. 1909 Jan. 12.	PROCTOR HAPOTO FARADAY	3 Downs Park West, Bristol.
1877 May 29.	PROCTOR, JONAS	Mere Lawn, Bolton.
1889 Dec. 3. 1902 Apr. 29.	*PROUSE, ARTHUR DUNCAN	Harbour Works, Colombo, Ceylon.
1886 Jan. 12. 1898 Apr. 5.	PRYCE, HENRY JAMES	(33 Moresby Road, Upper Clapton, N.E.
1896 Dêc. 1. 1902 Dec. 16.	*Pryde, John	Para Construction Co., Ltd., P.O. Box 469, Para, Brazil.
1899 Mar. 7. 1910 Mar. 15.	FULMAN, THOMAS CHARLES	43 Birch Grove, Acton, W.
1883 Jan. 9. 1890 May 20	*Purdon, Henry Atwell	14 Artillery Mansions, Victoria Street, S.W.
t + 1 906 Feb. 6		Everett Building. Union Square North, New York.
	Purvis, Frank Prior	Imperial University, Tokio, Japan [via Siberia].
1885 Apr. 14. 1905 Feb. 28,	*PUTTEN, ERNEST VAN	# 1 N C 14 1 C 11
1898 Dec. 6.	JPYNE, Sir THOMAS SALTER,	c.o. G. Allan & Co., Broad Street Place, E.C.
1872 Fab. 4)	
1879 Jan. 7.		66 Bromfelde Road, Clapham, S.W.
1875 Dec. 7, 1882 Mar.28.	QUIGLY, RICHARD, M.A. ($Dubl$.)	19 Kimmage Road, Rathmines, Dublin.

Date of Election and of Transfer. MEMBERS.
1899 Dec. 5. **RAIKES, HUGH PERCIVAL 1909 Feb. 9. **RAIKES, HUGH PERCIVAL 1876 Apr. 4. RAMSAY, JAMES Listoke, St. Stephen's Rd., Ealing, W. 1881 Apr. 5. RAMSDEN, JOHN Dane Croft, Holmes Chapel. 1884 Apr. 1. **RANKIN, GEORGE {F. C. Pacifico, 25 de Mayo 277, Buenos Aires.
1864 Mar. 1. 1877 May 29. RANSOME, ALLEN 1 James Street, Lincoln.
1886 Jan. 12.) *RANSOME, JAMES STAFFORD {Queen Anne's Chambers, West-minster, S.W.
m + {1888 May15.}*RANSOME, LEWIS HENRY Farndon, Newark-on-Trent.
1886 Jan. 12. 1905 Apr. 4. RATTRAY, DAVID CAMPBELL {L. & Y. Ry., Engineer's Office, Manchester.
1895 Jan. 8. RAWORTH, JOHN SMITH \{ 46 Christchurch Road, Streatham Hill, S.W.
1890 May 4. *RAYNES, THOMAS (P.O. Box 32, Nairobi, British East Africa.
1891 Feb. 3. Rea, Samuel
1887 May 24. REAY, THOMAS PURVIS Airedale Foundry, Leeds. 1908 Mar. 3. (REDMAYNE, RICHARD AUGUSTINE J.H.M. Chief Inspector of Mines,
1873 Dec. 2.) REE, HENRY STRUTT COLLETTE (New Dock Works, Cardiff Ry.,
1885 Dec. 1.) *Reed, Henry Ashman (Bushey Heath, Herts. (1902 Feb. 11.) *Reed, Henry Ashman (Bushey Heath 273.)
1885 Dog 1 Rees Invest Trendance Guildhall Chambers, Cardiff.
1905 Apr. 4. Rees, Robert Thomas Glandare, Aberdare.
1887 Dec. 6.) 1903 Jan. 13, 1865 Dec. 8.) Reeve, Henry, C.M.G {c.o. St. Stephen's Club, Westminster, S.W.
1895 Dec. 3.) Reid, Alexander 17 Gracechurch Street, E.C.
1904 Dec. 6. Reid, Andrew Thomson {Hyde Park Locomotive Works, Glasgow. (Superintending Civil Engineer,
1901 Mar. 5. Kelb, Herbert Cartwright (H.M. Dockyard, Chatham.
1897 Jan. 12. Reid, Hugh Neilson, Reid & Co., Hyde Park Locomotive Works, Glasgow. (25 Philbeach Gardens, Earl's Court,
1895 Oct. 22. **REID, KENNETH
1893 Dec. 5. *REID, ROBERT NEWBY HARTLEY Bezwada, Madras, India.
RENDEL, Sir ALEXANDER MEADOWS, K.C.I.E., M.A. (Cantab.) (former Member of Council)
1888 Dec. 4. RENDELL, ALAN WOOD 82 York Road, King's Cross. N. 1886 Apr. 6. *RENTON, ALEXANDER CRAIG, Courtburn, Coldingham, Berwick-1902 Dec.16. *B.Sc. (Edin.)
1887 Dec. 6. REUNERT, THEODORE Box 92, Johannesburg, Transvaal.
1879 May 6.1*Reynolds, George Bernard (Lynch Bros., Ahwaz, via Bombay 1892 Nov. 22.)
1898 Dec. 6.) REYNOLDS, JOHN FRANCIS JOD- 1910 Apr. 12.) RELL (19 Old Queen Street, Westminster, S.W. (Entific, London. West- minster 5146.)
Lt 4 1883 Dec. 4. (REYNOLDS, Professor OSBORNE, M.A. (Cantab.), LL.D. (Glas.), F.R.S St. Decuman's, Watchet, Somerset.

Date of Election and of Transfer. MEMBERS.	
1875 Dec. 7. 1883 Nov. 6. REYNOLDS, PLAYFORD Bryncam, The Park, Cheltenham. 1887 Dec. 6. RHODES, CHARLES EDWARD Aldwarke Main Colliery, Rotherham 1887 Dec. 6. RHODES, JOHN HENRY HORACE 1893 Nov. 7. WENTWORTH	m. n,
1887 Jan. 11. RICHARDS, THOMAS	
1904 Feb. 2. { LAINE	,
1897 Dec. 7. RILEY, WILLIAM EDWARD {London County Council, Spring Gardens, S.W.} t + 1893 Dec. 5. {RIFFER, Professor WILLIAM, D.Eng. (Sheffield)} University College, Sheffield. **Math* [1880 May 25.]**RITESO REPRAND WILLIAM British Bank of S. America, Buenos	
*** (1901 Dec. 7.) Aires. *** (1875 May 4.) Rivers, Edward George, I.S.O. St. Sunniva. Queen's Road, Richmond, Surrey. 1910 Feb. 1. *Roberts, Alfred Henry {Leith Harbour and Docks, Engr.'s Office, Leith.	
1903 Mar. 3. Roberts, David Evan	
t + {1874 Dec. 1.} ROBERTSON, FREDERICK EWART, {13 Dartmouth Street, Westminster, 1890 Feb. 25.} C.I.E	

Date of Election and of Transfer.	MEMBERS.	
m +{1889 Dec. 3.* 1901 Feb. 19.}	*ROBERTSON, LESLIE STEPHEN {28 Victoria Street, S.W. (E London.)	yebolts,
7. J1886 May 4.("	ROBERTSON, ROBERT, 154 West George Street Gla	1820W.
1893 Dec. 5	ROBINOW FRANK 4 Mount Street Berkeley Son	
1880 Dec. 7.), 1904 Dec. 13.)	*Robins, Edward {c.o. H. P. Becher, 26 Bedfor W.C.	
1904 Jan. 12.	Canada.	Iontreal,
1872 May 7.), 1885 Dec. 15.	*Robinson, Charles Edward Selborne, Ashburton, S. Dev	von.
1875 Apr. 6.) 1895 Jan. 8.)	ROBINSON, FRANK EDWARD 13 Victoria Street, S.W.	
$t + {1864 \text{ Feb. 2.} \atop 1868 \text{ Feb. 18.}}$	ROBINSON, Professor HENRY {Parliament Mansions, Street, S.W.	Victoria
1896 Jan. 14.	Robinson, John Frederick 17 Victoria Street, S.W.	
1902 Jan. 14. 1906 Feb. 6.	ROBINSON, JOHN GEORGE Boothdale, Fairfield, Manch ROBINSON, MANSERGH DIAS George, Cape Colony.	ester.
1893 May 2.		npstead,
1876 Dec. 5.	Robinson, Robert Darlington.	
1884 May 27.) 1900 Mar. 27.)	ROBINSON, Professor WILLIAM, M.E. (Queen's)	gham.
1894 Dec. 4.1 1903 Feb. 24.	ROBSON, JOHN JAMES 335 High Holborn, W.C.	
1885 May 19.). 1895 May 14.)	*Robson, Oliver Claude {Public Offices, Dyne Road, N.W.	Kilburn,
(1909 Dec 6)	Pogus Fryand Piguand (From to Office Comprost and	d Dorset
1835 Dec. 6.1 1904 Dec. 13.		Norwood.
1875 May 11.	S.E. (Westminster 533.))
$+ {1886 \text{ Feb. 2.} \atop 1901 \text{ Dec. 11.}}$	ROECHLING, HERMAN ALFRED 14 Howick Place, Victoria S.W. (Westminster 5335	
1878 May 7.	Rofe, Henry \{8 \text{ Victoria Street, S.W.} \text{Rofe, London.}\)	(Filliter
1908 Jan. 14.	ROFE, HENRY JOHN, M.A. (Oxon.)	ton, W.
+ 1878 May 7.	ROFF, GEORGE LENTON 44 Kensington Park Garden	ns, W.
1899 Dec. 5.	ROGERS, ARTHUR BURDEN Municipality, Agra, N.W.P	., India.
1896 Dec. 1.) 1902 Dec. 2.)	ROGERS, HERBERT MALCOLM 81 Gracechurch Street, E.C.	.
1901 Mar. 5.{	ROGERS, RICHARD BIRDSALL, Trent Canal, Peterboroug B.A.Sc. (McGill) Canada.	h, Ont.,
1903 Jan. 13.	ROGERS, TOM HUGH GODDARD {L.C.C., Engineer's Dept., Gardens, S.W.	Spring
$m \neq \begin{cases} 1885 \text{ Feb. } 3. \\ 1903 \text{ Mar,} 31. \end{cases}$	*Poopen WALTER OSMOVE (Sandycroft Foundry Co	., Ltd.,
1910 Jan. 11.	Rose, Frederick Campbell Lower Bari Doab Canal, India.	Lahore,
1886 Apr. 6.) 1907 Jan. 15.)		s., Bloem-
₹ 1880 May 25.	{ROSS, ALEXANDER (Member of Council) } G. N. Ry., King's Cross, N.	
1895 Dec. 3.)	Ross, WILLIAM, B.E., B.A.) Strathkent Westfield Kene	dal.
1903 Feb. 17. f 1888 Apr. 10. i	ROTHURITALACESON CHARLES	
1891 Jan. 20.	LOXTON MOOTHEIR, BOTTON. (34.)	37
1895 Jan. 8.) 1903 Dec. 22.)		on, New
1894 Jan. 9.	(co Grindley & Co. 54 Pa	arliament

	of Election of Transfer. MEMBERS.
1895	, .
4 {1895	
₹ {1902 1910	
t ♣ 1888	
→ 1884	Dog 2 Rowley Walter (Walter
	i nowley, Liceus.)
	Apr. 3.) Roy, Thomas Govt. Ry. Engr., Blantyre, B. C. Africa.
	Mar. 7. *Royal - Dawson, Frederick King, King & Co., Bombay, Dec. 19. George
T) 1905	Dec. 19. George
₩ 1907 1881	Apr. 23. Ruck-Keene, Harry Arthur 71 Fenchurch Street, E.C. Dec. 6. Rumony Engree Laure 12 Landgrove Road, Kenilworth
1896	Mar. 10.) Rumsby, Ernest James \ Avenue, Wimbledon, S.W.
1875	Dec. 7. Rundall, James William 36 Court Road, Tunbridge Wells.
	Dec. 6. Russell, John 15 Victoria Street, S.W. Feb. 3. Russell, Norman Scott 39 Coleman Street, E.C.
	Feb. 3. Russell, Norman Scott 33 Coleman Street, E.C. Feb. 7. Ruttan, Henry Norlande City Engineer, Winnipeg, Canada.
J. (1886	Apr. 6. (*Browner Henry Fillings) Met. Water Board, West. Dist., 41-43
T \1901	Apr. 6.)*RUTTER, HENRY FILLMER Feb. 19.) REVAN LOW HENRY Commercial Rd., Pimlico, S.W.
	May 6. RYAN, John Henry, M.A. (Dubl.) (Member of Council) 22 Nassau Street, Dublin. (Mice, Dublin.)
	Feb. 5. SADLER, HENRY Meriden, Park Avenue, Dover.
	May 1. SADLER, HENRY WILLIAM (G.N.Ry., Engr.'s Office, King's Cross,
	(1.
1903	May 31.) *St. Clair, Hon. Lockhart (c.o. Grindlay & Co., 54 Parliament Feb. 10.) Matthew, C.I.E Street, S.W.
$+\{^{1077}_{1887}$	Feb. 6. St. George, Percival Walter Feb. 1. St. George, Percival Walter New 2. St. George, Percival Walter Feb. 1. St. George, Percival Walter
1007	may 24. Saise, walter, D.Sc. (Lone.). East Indian ity., Girdin, Dengal.
	Jan. 12. Salmon, Charles Oakhurst, Erith, Kent. Apr. 2. Salmon, Charles
	Apr. 2. Salter, John 75 Trafalgar Road, Egremont, Ches.
1888	Dec. 4. Mar. 28. Sampson, John 8 The Sanctuary, Westminster, S.W.
	$\mathbf{D}_{\mathrm{od}} = 5 \hat{\mathbf{j}}$
1893	Mar.14.) Samuelson, Ernest Bodieote Grange, Banbury.
Т t +{\begin{matrix} 1866 \\ 1894 \end{matrix}	Dec. 4. Sandberg, Christer Peter Sandberg, London.) 9 Bridge Street, Westminster, S.W. (Sandberg, London.)
C J (1888	Feb. 7.1*C. Property English (Derwent Valley Water Board, Bam-
C T (1897	(lord, Shemerd.
₩ 1873	on-Tyne.
(1000	Feb. 1. Sandiford, Charles, C.B Uganda Ry., Mombasa, East Africa.
T $+$ {1896	Dec. 2.)*Saner, John Arthur Weaver Navigation, Northwich.
S T t 🛧 1895	
	Dec. 5. Santos, José Americo dos Caixa 748, Rio de Janeiro. (Zamerico,
1908	Mar. 3. Sarjant, Samuel John Parell, Bombay. [Rio.]
→ {\begin{pmatrix} 1876 \\ 1880 \end{pmatrix}	Jan. 11. *Sawyer, Ernest Edward, 20 Devoushire Terrace, Lancaster Dec. 21. M.A. (Cantab.) Gate, W.
1895	Dec. 3.1 Scare Thomas Earle Arrigation Engineer, Robertson,
	(cape cotal).
	May 19. Schenk, Augustus Oswald . Harbour Office, Swansea.
1896	Feb. 4. { HENRIQUE } Rua 1º Março 40, Rio de Janeiro.

Date of Election and of Transfer.	MEMBERS.	
1891 Feb. 3.	Schuyler, James Dix	
1909 Jan. 12.	Schwitzer, John Edward, B.A.Sc. (McGill)	Winnipeg.
1883 Dec. 4.) 1888 Feb. 21.)	Scoones, Thomas James	10 Orchard St., College Green, Bristol.
1889 May 21.) 1901 Feb. 19.)		Town Hall, Hackney, N.E. (Rua Duque de Caxias 26, São Paulo,
1897 Apr. 6. 1890 Apr. 1.	Scorrar, Jorge Black	Brazil.
1896 Dec. 1.	SCOTT, ADAM	P.W.D., Nagpur, C.P., India.
	\ MORTIMER	
$\mathbf{t} + \begin{cases} 1892 \text{ Feb. 2.} \\ 1900 \text{ Dec. } 18. \end{cases}$	SCOTT, GEORGE HALL	(c.o. Sir John Jackson, Ltd., 53 Victoria Street, S.W.
1901 Apr. 2.	Scott, John	District Engineer, Port Commission, Calcutta.
1888 Jan. 10.) 1899 Dec. 12.)		Canterbury College, Christchurch, N.Z.
1872 May 7. 1891 Feb. 3.	SCOTT, WALTER HENRY	Park Road, East Molesey.
1870 Dec. 6.\	SCOTT, WILLIAM BELLHOUSE	Eversley Cottage, Middleton, Lancs. 26 Dingle Lane, Liverpool.
1877 Oct. 30. s 1873 Jan. 14.	·	Casterton, Victoria.
1885 Dec. 15.(1894 Dec. 4.)		(c.o. Chief Engr., E.I. Railway, Cal-
1910 Apr. 12.)	*Sears, Robert Humphry	(cutta.
₩ 1885 Dec. 1.	ŕ	(32 Victoria Street, S.W. (Seaquake, London. Victoria 207.)
1881 Jan. 11.) 1892 Mar. 15.)	DEATON, EDWARD TAKEE	Newtown Farm, South Hayling, Hants.
1894 Feb. 6.1 1906 Feb. 6.3	*Segrais, Paul le Juge de	Public Works and Surveys Office, Port Louis, Mauritius.
1880 Dec. 7.	Selfe, Norman	279 George Street, Sydney, N.S.W.
1903 Dec. 22, 1	SELLON, STEPHEN PRESCOTT WHITE D'ALTE)	36 Victoria Street, S.W.
1882 Feb. 7.) 1895 Nov. 5.)	*Sells, Charles de Grave	Cornigliano, Ligure, Italy.
	*Settle, Joseph Risley	11 Nightingale Park Crescent, Wandsworth Common, S.W.
1878 Feb. 5.	SEWELL WILLIAM	Manor Office, North Bridge Street,
1896 Feb. 11. j t ♣ 1880 Jan. 13.	SEYRIG, THEOPHILUS	Sunderland. 43 Rue de Rome, Paris.
T t + 1893 Dec. 5.	SHANKLAND, EDWARD CLAPP	The Rookery, Chicago, Ill., U.S.A.
1893 Feb. 7. 1 1907 Feb. 12.	*Sharp, Frederick David	Sandhurst, Ashfield Road, King's Heath, Birmingham.
1906 Dec. 4.	SHARROCK, FRANCIS GILBERT	Metropolitan Water Board, 42 Southwark Bridge Road, S.E.
1877 Dec. 4.` 1882 Feb. 14.	SHAW, ARTHUR EDMUND	Sumner & Co., Paseo de Julio 102, Buenos Aires, Argentina.
1890 Apr. 1. 1906 Dec. 4.	SHAW HERRERT	Town Hall, Ilford, Essex.
t # 1907 Mar. 5.		Engineer's Office, Mersey Railway,
1894 Feb. 6.	SHAW, PERCY WILLIAM	Central Station, Birkenhead. Municipal Tramways Trust,
1879 Feb. 4.) 1899 Mar. 7.J	*SHAW, SAM	\ Adelaide, S. Australia. Dewsbury.
1899 Mar. 7.J 1897 Apr. 6.	l*a n	(224 St. Vincent Street, Glasgow.
1906 Jan. 9.		(National 1650 Argyle.)
🛧 1902 Jan. 14.	SHAW, WILLIAM ROBERT, M.E. (Royal)	(0.7)

	THE THEORY OF CIVIL ENGINEERS.	0/
	Date of Election and of Transfer. MEMBERS.	
t ·	(1845 May 6.) SHEARS, WILLIAM 23 Kempshott Road, Streatham, S.	w.
	1885 Dec. 1. SHEDLOCK, OCTAVIUS JAMES (Grindlay & Co., Parliament & S.W.	St.,
×	(1895 Apr. 2.) *Shellds, Francis Ernest L. & S.W. Ry., Docks Dept., Sou	tlı-
	1887 Dec. 6. Shellon, Percy John The Chantry, Springfield, Chell 1905 Jan. 24.	ns-
	1802 Jan. 12.) 1802 Dec. 19. Sheldon, William John São Paulo Ry., São Paulo, Brazil.	
>	1897 Mar. 2. *Shelford, Frederic, 1 Victoria Street, S.W. (Usef	
•]	1502 Feb. 11.) B.Sc. (Lond.) (ness, London.)	ev
	1888 Feb. 7.) Sherlock, Henry Alexander) C. F. R. G. L.	~ J
	1893 Apr. 18. George	
	1882 Nov. 7 Percincal Grindlay & Co., Parliament St. S.	w.
	1885 Dec. 1. *Shield, Arthur Hindhaugh. 1 Victoria Street, S.W. 1866 Jan. 9. Shield, Handra	
	1870 Dec. 6. Shield, Henry Fawcett, Preston & Co., Liverpool	
	1889 May 7. Shield, William \(\begin{array}{lll} 19 \text{ North Side, Clapham Common S.W.} \)	
	1909 Dec. 7. Shiraishi, Naoji	io,
	1900 Jan. 23. *Shoosmith, Harry Wynford, Abbey Wood, Kent.	
	1877 Dec. 4.1*Shores, John Wallis, C.M.G. (Chief Engineer, Govt. Rys., Marit	z-
	1896 Dec. 1. *Shortland, Charles Vincent Dist. Engr., Bengal-Nagpur Ry.	٠,
	1877 May 1. SHORTT, CHARLES HENRY Brancote, Brancote Road, Putne S.W.	y,
	1887 Dec. 6.)*Sibbering, George Thomas {Engineer, Taff Vale Railway, Ca	ır-
t 🛧	1809 Feb. 2.\ Siccama, Harco Theodorus\ c.o. St. Stephen's Club, Westminster	er,
	1873 Feb. 4. *SIEMENS, ALEXANDER Caxton House, Westminster, S.V.	V.
	1902 Apr. 8.) *Sikes, Robert Cherry, Engr.'s Office G.W. Ry Tomol).) e-
	887 Feb. 1.) *Su coor Frysh Low (Sanctuary House, Tothill Stree	t.
	906 Feb. 6. SILLAR, ARTHUR MOLYNEUX Iddesleigh Mansions, Caxton Stree	
	879 Feb. 4.) Silva, Domingos Sergio de) Rua Christovão Colombo, Rio	
	880 Feb. 3.)	
	883 May 1.1 G	
	890 Nov. 11.) SIMMONS, JOHN Bank Chambers, Doncaster. 881 May 3. Simon, Frederick 4 Colville Gardens, Bayswater, W.	
	868 Feb. 4. Simpson, Arthur Telford 38 Parliament Street, S.W.	
	875 Jan. 12.) SIMPSON, BENJAMIN CRISPIN 193 Wymering Mansions, Elgi	n
	S82 May 2. 893 Feb. 7. Simpson, David Carnejy Govt. Rys., Redfern, Sydney, N.S.W	
	890 Dec. 2. SIMPSON EDWARD MARSH (c.o. H. B. Simpson, 41 Ferrage)	
*	903 Feb. 10. Simpson, John Bell Avenue, Hampstead, N.W. Bradley Hall, Wylam-on-Tyne.	U
	F 2	

	and o	of Electi f Transf	er.		MEMBER				
	1900 1909	Dec. Jau. 1	$\{4.\}$	*Simpso:	N, WILLIA	м			Harbour Engr., Sunderland.
	1904	Jan.	12.	Sims, T	homas. C.	В.			8 Alleyn Road, Dulwich, S.E.
				*Simson	, David	••	••		Ickleford Manor, Hitchin, Herts.
	1885	Dec. Nov. 1	10.}	SINGLE	, Јони Со	DFREE	••	••	1 The Esplanade, Plymouth.
	1905	Dec. Jan. 1	0 (*Sinnot	r, Edwar	o Stoc	KLE	Y	The Shire Hall, Gloucester.
	1897 1908	Mar. 1	$\{0, \}$	*Sisson,	Norman	••	••	••	51 Sharia Abbas, Cairo, Egypt.
		Feb.		~	John Mo	ORE			Water Supply & Sewerage Dept., Sydney, N.S.W.
	1897	Dec.	7.	Small,	FREDERI	ск Не	NRY		Rotherwood, Gordon Road, Chats- wood, Sydney, N.S.W.
	1886 1899	Feb. Jan. 1	2.) 17.}	*Ѕмест,	John Da	NN			Greylands, Castle Bar Park, Ealing, W. (Smelt, London.)
		May 3 May 1		Ѕмітн,	ALEXAND	ER			3 Newhall Street, Birmingham.
		Jan. 1		Ѕмітн,	ALEXAND	ER	.,		Tradeston Gas Works, Crawford Street, Glasgow.
		Mar. 2 Mar. 2		Ѕмітн,	ARTHUR]	KEEN			44 Nassau Road, Barnes, S.W.
	1885	Feb. Dec. 1	3. j,	*Ѕмітн,	CECIL AR	CHIBAL	D	••	Bank of Madras, Madras.
	1905	Feb.	7.	Ma.F	CECIL BI)		٠.	}25 Toronto Street, Toronto, Canada.
	1894 1905	Feb. Mar. 2	$\{21.\}$	*Ѕмітн,	CHARLES	Сьеме	SHA	••	Waterworks, Wakefield.
4		Jan. 1 Oct. 2	,	Ѕмітн,	CHARLES	Walti	ER		Metropolitan Board of Water Supply and Sewerage, Sydney, N.S.W.
	1887	Feb.	1.	Ѕмітн,	CYRIL				Cerrito, Parkstone, Dorset.
	1889	Apr. 1 May. Mar. 2	7.	*Ѕмітн,	EDWARD	MART	IN		L. & N.W. Ry., Vauxhall, Birmingham.
t 🛧 {	1893	Dec. Feb. 1	5.	*Ѕмітн,	HAROLD I	Duke			G.W. Ry., North Road, Plymouth.
Ì		Dec. Nov. 1		Ѕмітн,	HENRY	••			101 Grosvenor Road, S.W.
	1889	Feb. May 1	l4.∫	-	HENRY B.				Vancouver, British Columbia.
	1881 1896	Dec. Mar. 1	$\{6, \}$	*Ѕмітн,	Herbert	Вьоми	TELD		44 Alleyn Road, West Dulwich, S.E.
J m 🛧	1910		19.	*Ѕмітн.	Jonah W Jonas W	ALKER			1 Parliament Square, Edinburgh. 165 Broadway, New York City, U.S.
	1874	Apr. 1 Dec.	[4.∫	,	URBAN A		ONG		County Surveyor, Hatfield, Herts.
4		Jan.	,	Ѕмітн,	WILLIAM				Gatelands, Scuth Drive, Victoria Park, Wavertree, Liverpool.
		Jan. I Jan. I		Ѕмітн,	WILLIAM	Авсн	IBAL	D	Punchard, Lowther&Co.,151 Cannon Street, E.C.
		Jan. 1			WILLIA	м С:	HARL	ES)	6 Waterloo Place, S.W.
	1886	Mar. May	4.		i, Willi	ам С	HAR	LES	Nitrate Rys. Co., Ltd., Iquique, Chile.
	1892	Mar. Apr. Mar.:	5.)	SMYTH.	EST , James (Royal)	STEV	ZENSO	ON,	Bangkok Dock Co., Ltd., Bangkok,
		Dec.			WILLIAM	STOPF	ORD		c.o. Goodall, Lamb & Heighway, Pantechnicon, Mauchester.
	1889	Mar.	5.	Sмутн	е, Тнома	s Dixo	N	••	Avenida Miguel Claro 222, Providencia, Santiago, Chile.

Date of Election and of Transfer.	MEMBERS.
1890 Jan. 14.) 1905 Feb. 7.)	Snell, Albion Thomas Suffolk House, Caunon Street, E.C.
$W + \begin{cases} 1895 \text{ Mar. 5.} \\ 1903 \text{ Dec. 22.} \end{cases}$	*SNELL, JOHN FRANCIS CLEVER- TON
1906 Dec. 4.) 1908 Feb. 11.)	SNOWDEN PER
1875 Apr. 6.) 1903 Jan. 20.)	Some, George Day Buck- Staffs. Potteries Waterworks, worth Herne Hanley.
	*Soley, Alexis Banco do Commercio, Rio de Janeiro. *Central Cordoba and B.A. Ry., 478 Bartolomé Mitre, Buenos Aires.
1880 Apr. 6. 1905 Feb. 7.	SOPWITH, ARTHUR Wavertree, Handsworth, Staffs. SORZANO, JULIO FEDERICO
1904 Jan. 12.	Sowarsby, John William Harbour Board, East London, Sonth Africa.
₮ 1875 May 4.	(Spagnoletti, Charles Ernest) 16 Frogual Lanc, Hampstead, N.W.
H (1894 Mar. 6.) 1900 Jan. 30.)	SPARKS, CHARLES PRATT {Branscombe, Brighton Road, Surbiton.
1910 Jan. 11. 1895 Mar. 5.	SPENCER, JOHN FREDERICK 62 Douglas Road, Herne Bay. SPENCEL, HERMANN GEORG BOX 3,498, Johannesburg, Transvaal. SPENING, Hom. Francis Joseph Chairman, Harbour Trust Board, EDWARD, C.I. E., M.A. I. (Dubl.) Madras.
🛧 1904 Jan. 12.	*Spyer, Arthur Oriel Honse, Farringdon Street, E.C. Docks, Cumberland Basin, Bristol.
1882 Feb. 7. 1885 Feb. 3.	STABLES, HENRY LEONARD Screening Royal Colonial Institute, Northumberland Avenue, W.C.
1001 001. 11.	STACFOOLE, STEPHEN WESTROPT 3a Avenida de la Libertad 5, Orizaba, Vera Cruz, Mexico. STAFFORD, FREDERICK Consulting Engr. for Rys Barrack Street, Perth, Western Australia.
1900 Dec. 18. j 1897 Feb. 2.	STANFIELD, Professor RICHARD, F.R.S.E
1 0 1 1017 May 25.	STANLEY, HENRY CHARLES A.J.S. Bank Chambers, Queen (former Member of Council) Street, Brisbane, Queensland.
1901 Feb. 5.∫	STANSFELD, ALFRED WOL-
1 1002 1000. 0. 1	STANTON, ROBERT BREWSTER, M.A. (Maini Univ., Ohio) 32 Nassau Street, New York, U.S.
St + {1894 Feb. 6. { 1904 Dec. 13. }	
1909 Apr. 20.)	STAPLES. SYDNEY FRANCIS 11 Victoria Street, S.W.
= (1878 Apr 2)	STAPLETON, BRYAN, F.C.H (c.o. H. S. King & Co., 9 Pail Mall, S.W.
(1001 1101, 20.)	STAYTON, GEORGE HENRY
1502 Dec. 2. (S	M.A.I. (Dubl.) County Surveyor, Donegal.
1882 Dec. 0. \	HORNE Durham.
1896 Dec. 1. S	STEIGER, ALPHONSE 28 Victoria Street, S.W. STELFOX, JAMES 28 Victoria Street, S.W.
	TEPHENS, FREDEBICK ORLANDO Pauling & Co., Box 713, Cape Town,
$S + {1881 \text{ Jan. } 11.1 *S \atop 1894 \text{ Jan. } 9.}$	TEPHENS, GEORGE HENRY, Oaklea Warren, Newick, Sussex.

Date of E		
1904 Ap 1910 Ma		\ 26 Montalt Road, Woodford Green, Essex.
₹{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	b. 1.\ Stevenson, Charles	ALEX-) 84 George Street Edinburgh
t m + {1884 Ma 1886 De	- C) Conversion Divin	ALAN, \ 84 George Street Edinburgh.
₹{1881 Ma 1889 Jai	$\{1, 1, 1, 2, 2, 3, 3, 3, 3, 3, 3, 3, 4, 3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,$	(38 Parliament Street, S.W. (Holo-
1881 Ma 1889 Jas	$\left\{\begin{array}{l} \operatorname{ar.} & 1. \\ \operatorname{p.} & 22 \end{array}\right\}$ Stevenson, Fletcher V	
1897 Fe	b. 2. STEWART, ABRAHAM MC	Shipquay Street, Londonderry.
1890 Ma 1898 Ap	or. 26. Stewart, Alexander	Salisbury House, London Wall, E.C.
+ {1883 Ap 1900 Ma		ARD {Tientsin-Pukow Ry., Nanking, China [via Siberia].
1868 Ja: 1877 Ma		Auckland, N.Z.
1894 Fe 1909 Ma		Avenida de Mayo 651, Buenos Aires
1880 Ma		{21 Plymouth Street, Wanganui, N.Z.
m + (1883 Fe	b. 6.)*STEWART, Thomas ay 2.) (former Member of Co	\ 6 St. George's Chambers, Cape Town,
1877 Ma	Ay 29. (*STHEMAN FRANK	1 Victoria Street, S.W. (Victoria,
	ec. 6. *Stilgoe, Henry Edwar	" 1892.)
1905 Ma	ar. 14.	City Engr., Birmingham. (Chelsca Electricity Co., 19 Cadogan
		··· Gardens, S.W.
1886 De 1891 Fe		Belmore, Ashford, Kent. Hull & Barnsley Ry., Spring Head, Hull. [Surrey.
∓ 1898 Ja 1891 Ma		The Anchorage, Dormans Park, Hey Tor, Torrington Park, North
1898 No . (1885 De	IV. 23.1	ILERID) co N
t m + (1902 De	ec. 1. *Stokes, Frederick Wee. 16. Scott	YALLER,) The Gables, Coonoor, Madras Presi-
t 🛧 1875 M	ay 1. CIP ME (Oucon's)} dency.
W + \bigl(\frac{1896}{1900} \) Fe	$\{0, 4, 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,$	Oakley, Heaton Road, Newcastle- on-Tyne.
1904 De		uv)
1893 Oc	et. 3. Patrickson	Darwen Hon Co., Brostyn, Frincs.
1876 Fe	eb. 1. Story, John Somes	Bridge House, Cromford, Matlock.
		ALL The Grange, Bradford-on-Avon.
1892 Ja 1899 De		OLTO 17 Clifton Park, Clifton, Bristol.
1875 M 1882 M	ar. 7. STRAIN, JOHN (Member of Council)	· ·· } Cassillis House, Ayrshire.
1889 D	ec. 3. STRANGE, ALEXANDER	Bur-) Madras Ry., Royapuram, Madras,
1905 Ja 1883 M	an. 10.)) India. (HISDEN King, King & Co., P.O. Box 110,
1876 M 1877 N	ay 2. Smprop Appropriate Trans	Bombay. (L.T. & S. Ry., Fenchurch St., E.C. (Letser, London. Avenue 4376.)
1894 D	ec. 4. 1 STRIDE HERRERT WAL	ren Branfill Road, Upminster, Essex.
		(1744 Monadnock Block, Chicago, Ill.
1889 A	pr. 2. Strobel, Charles Lev	vis ·· { U.S.

Date of Election and of Transfer. MEMBERS.
T t + (1885 Dec. 1.) STROMEYER, JOHANN PHILIP Steam Users' Association, 9 Mount Edmond Charles STROMEYER, Linden Lodge, Linden, G.W. Ry.,
1894 Dec. 4. STUART, CHARLES MCDONNELL \ New South Wales.
1898 Feb. 1. 1910 Apr. 26. Stuart, James 94 Hope Street, Glasgow.
#{1880 Dec. 7.1*Stuart. Robert Henry 1891 Feb. 3.} Frederick F.C.G.O.A., Mendoza, Argentina.
1909 Apr. 6. Stuebs, Arthur James {The Birches, Howard Road, Wood-side, S.E. 1904 Mar. 1. Sturgeon, John Halton Hill, Halton, Leeds.
1891 Jan. 13.) Suggare, Erederick Chenery 214 Victoria Arcade, Auckland, N.Z.
1300 Jan. 11.) 1899 Mar 7)*Stamets Thomas
1894 Oct. 30. D.Sc. (<i>Edin.</i>) Karachi, India. Karachi, India. Lola Villa, Highland Road, Bromley,
1904 Mar. 29.) SUMNER, FRANK Kent.
W t $\pm \left\{ {1877 \text{Dec. 4.} \atop 1893 \text{Nov. 14.}} \right\}$ Sutcliffe, George William Whingarth, Marple, Stockport.
1894 May 22.) Sutherland, John Robertson 45 John Street, Glasgow.
1902 Feb. 4. Swain, Professor George Harvard University, Pierce Hall, Oxford Street, Cambridge, Mass.,
1885 Apr. 14.) Swan, Archibald Alexander, 1896 May 19. B.Sc. (Glas.) Altamount, Blairgowrie, Perthshire.
#\{\frac{1883 \text{ Dec. 4.}}{1899 \text{ Nov. 28.}}\} \text{Swarbrick, Joseph 30 St. Ann's Street, Manchester.}
H(1893 Mar. 7.) SWINBURNE, JAMES, F.R.S (82 Victoria Street, S.W. (West-minster 292.)
1886 Dec. 7. *Swindlehurst, Joseph Eaves City Engineer, Coventry.
1889 May 21.) Swiney, John Harris 1894 May 8. Hazlett, B.A.I. (Dubl.) 83 Royal Avenue, Belfast.
**(1890 Jan. 14.) **SWINTON, ALAN ARCHIBALD 6 Victoria Street, S.W. (Dunamis, 1898 Dec. 6.) CAMPBELL London. Westminster 156.)
1880 Feb. 3.) SYKES, GEORGE HENRY, 1886 Nov. 9.) M.A. (Dubl.)
1876 Feb. 1. Symons, Brenton (Burwood, Warminster Road, South Norwood, S.E.
1894 Mar. 6. Syrveys Droge Amprey (39 Victoria Street, Westminster, S.W.
1907 Apr. 9./ SYMONS, PIGGO ANDREW (Victoria 1671.) T t (1883 Feb. 6.)*SZLUMPER, ALFRED WEEKS {L. & S.W. Ry., Clapham Junction, S.W.
1897 Apr. 6. Szlumper, Charles David . 17 Victoria Street, S.W. 1908 Apr. 14.
1864 Dec. 6.) 1867 May 21. SZLUMPER, Sir JAMES WEEKS 17 Victoria Street, S.W.
1888 Apr. 10. 1896 Jan. 21. Szlumper, William Weeks . 17 Victoria Street, S.W.
1000 ban. 21.)
S \(\frac{1895}{1903} \) Jan. 8. \(\frac{1}{1903} \) Apr. 21.
1909 Apr. 6 TAIT JAMES NICOLSON Oficina del Ingeniero, F. C. Sud,
t m + (1891 Dec. 1.)*Tait, William Archer (9 Victoria Street, S.W. (Taladuct, 1897 Mar. 2.) Porter, B.Sc. (Edin.) (London. Westminster 5306.)
1885 May 19. {TANNETT-WALKER, ARTHUR TANNETT

Date of Election and of Transfer. MEMBERS.
1891 Feb. 3. {TANNETT-WALKER, FREDERICK} Leeds.(Tannett-Walker, Leeds.515.
1875 Dec. 7. Tate, John Bawninger, Whitehouse, co. Antrim
(1887 Jan, 11.) m P (Cuerden Hall, Bamber Bridge
t + 1891 Apr. 21.) TATTON, REGINALD ARTHUR (Preston. 1898 Dec. 6. TAYLOR, ARTHUR 71 Edith Road, W. Kensington.
1898 Dec. 6. TAYLOR, ARTHUR 71 Edith Road, W. Kensington. 1881 Feb. 1. 1890 Feb. 4.
1898 Feb. 8. TATLOR, GOTTRED HIDGET. (Waterage, London.)
1887 Dec. 6. *Taylor, Harold Blake,) Nagda Muttra State Ry., Kotah 1896 Nov.16. F.C.H Rajputana.
1869 Dec. 7. TAYLOR, HERBERT ARNAND 4 Great Winchester Street, E.C.
1880 Mar. 2. (*TAVIOR JAMES NAAMAS Engineer's Office, G.W. Ry., Pad
1900 Jan. 30. AATLON, GARLES HARMAN \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1880 Dec. 7. TAYLOR JOHN HENRY Borough Surveyor Barnsley.
190° Dec ? TAYLOR JOSEPH JEY 1 Victoria Street, S.W.
1886 Apr. 6. *Taylor, Walter 85 London Wall, E.C.
1889 May 7.1 TAYLOR, WILLIAM JAMES (County Surveyor, The Castle 1902 Dec. 16. TAYLOR, WILLIAM JAMES (Winchester.
(1893 Mar. 7.) *Taylor, William Oswald (Bengal-Nagpur Ry., Garden Reacl
1886 Feb. 2.)*Tempest, Percy Crosland S.E. Ry., London Bridge Station, S.E. Ry.
1879 Mar. 4. (*TERRY STEPHEN HAPPING S Grove Road Surbiton
1894 Nov.20.
H (1875 Apr. 6.) THELWALL, WALTER HAMPDEN 157 New Bond Street, W.
H 1903 Apr. 7. THOMAS, ARTHUR DREW Staplake Mount, Starcross, S. Devon
1878 Mar. 5. Thomas, Hubert {The Elms, Carlton Colville, Lower stoft.
1889 Dec. 3. 1902 Feb. 18. Thomas, Robert John County Surveyor, Aylesbury.
#\{\begin{small} 1882 Feb. 7. \ 1887 Feb. 1. \} \end{small} Thompson, Arthur Moore L. & N.W. Ry., Crewe.
1886 May 18.) *Thompson, Harry James South Indian Ry., Trichinopoly S. India.
1891 Mar. 3.) Thompson, James, P.W.D. Perth, Western Australia
1899 Dec. 12.5 B.E. (Queen's)
[1906 Mar, 27.] F.R.S.E Dundee. [Metropolitan Gas Co., Melbourne
Victoria.
1871 Apr. 4.) THOMSON, CAMPBELL Victoria, Fleet, Hants.
1895 Apr. 2. Thomson, Professor Elihu Lynn, Mass., U.S.A.
1905 Jan. 10. Thomson, John, B.E. (Queen's) P.W.D., Greymouth, New Zealand 1899 Feb. 7. *Thomson, Thomas
1893 May 16.) *Thomson Thomas English 62 London Well E.C.
1898 Feb. 22. THORNALL, BENSLEY Geldeston, Beccles, Suffolk.
1870 May 3, THORNHILL, EDWARD BAYLIES The Hatch, Northwood, Middlesex
1882 Feb. 7.) THORNTON, JOHN MILLER (31 Ashchurch Park Villas, Ravens court Park, W

	of Election f Transfer. MEMBERS.
" St T (1877	Jan. 14. (THORNYCROFT, Sir John Kong, 27.) (Saao, LL.D. (Glas.), F.R.S. (Thornyeroft, London. Hammer-smith 6.)
1872	May 7.) *Tuonawaan Frank Nation 21 Elm Park Cardens S.W.
¥ 1890	
1886	May 4.) THEORE LANKS 27 The Bail Lincoln
1889	Jan. 8.)
	Jon 8)*Thirpening Roange)
1909	Jan. 12. (B.A. (Cantale) (20 Tark now, needs.
1869 1876	Dec. 7. Thwaites, Christopher Burnell Road, Satton, Surrey.
1887	Dec 21
1901	Apr. 2. *Tickell, Richard Eustage Colombo Drainage, Ceylon.
1909	Jan. 12. TICKELL, RICHARD HUGH (c.o Grindlav and Co., 54 Parliament Street, S.W.
	Feb. 2. { Tighe, James Lawrence, Bolyoke, Mass., U.S. Dec. 1.} Theorem Common Approximation of Providing Provided Providing Providing Providing Providing Providing Providing Providing Providing Pr
1894	Oct. 16.) TIMME, GEORGE ADOLPHUS 37 Egerton 1 ark hoad, Deximi.
	Dec. 3. Nov. 29. Timmins, Joseph Gasworks, Wigan.
	Apr. 11. Timmis, Edgar William Millbank House, Westminster, S.W.
1877	Apr. 10.) *Tingle, Henry John {31 Old Queen St., Westminster, S.W. (Piezometer, London. Victoria 483.)
1893	May 2. 3 TIPPETT, ARTHUR MAY Govt. Rys., Cape Town, C.C.
	May 6.) Tisdall, Charles Jerome, c.o. Agent, G.I.P. Ry., Bombay.
1900	Dec. 19. [B.A. (Dubl.)
	Mar. 3. Todd, Reginald Robert 54 Aberdare Gardens, N.W. Jan. 8.) Towns of Hamping Engagerer, P.W.D. Colombo Coylon
	Apr. 15.
	May 7. Tomkins, William Steele Broughton House, near Stockbridge, Hants.
1885	Apr. 14. *Tomlinson, Sam I Raffles Quay, Singapore, S.S. Nov. 9.
1890	Feb. 4 *Topp Augustus Worthington, Green Bank, Farnworth, Bolton.
1895	Feb. 5. *Tower, William c.o. 28 Nottingham Place, W. Nov. 28.
	I 19)
1905	Jan. 10.) Townsend, Harry St. John's Villa, Wakeheld.
T (1904	Apr. 6.)*Trench. Ernest Frederic Feb. 16.) Croshie, M.A., B.A.I. (Dubl.)
	Jan. 12. Trench, Gilbert Kennedy 50 Marmora Road, Honor Oak, S.E. Apr. 12.
1874	Feb. 3.) Trench, Louis, JL. & N.W. Ry., Engineer's Office,
	Mar.25. B.A. (Cantab.) Euston, N.W.
1892	Dec. 6. Trery, Charles Alfred (F.C. de Buenos Aires al Pacifico, Calle Florida 783, Buenos Aires.
1905	Dec. 5. Trevithick, Arthur Reginald Deva House, Crewe.
1881	Apr. 5. TREVITHICK, FREDERICK HARVEY (Loco. Supt., Egyptian Railways, May 12.)
	May 12. TREVITHICK, RICHARD FRANCIS 73 Westwood Road, Southampton.
(1966	Mar. 6.) Trewby, George Careless (Fenton House, The Grove, Hamp- apr. 27.) Trewby, George Careless (Fenton House, The Grove, Hamp- stead Heath, N.W.
1904	Mar. 1. Trewent, Francis James $\begin{cases} 43 \text{ Billiter Buildings, Billiter Street} \\ \text{E.C.} \end{cases}$
	Dec. 4. Tripp, William Blomefield Spring Grove, Isleworth.

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Date of Election
         and of Transfer.
                                 MEMBERS.
         1893 Mar. 7.) TRITTON, SEYMOUR BISCOE ..
                                                       Sir Alexander Rendel, K.C.I.E., 13
Dartmouth St., Westminster, S.W.
                                                           Dartmouth St., Westminster, S.W.
  Tt + (1883 Mar. 6.)*Trotter.Alexander Pelham, Board of Trade, 8 Richmond Terrace. 1883 B.A. (Cantab.) ...... Bartmouth St., Westminster, S.W.
         1883 Dec. 4.)*Trump, John ...
                                                         Kuala Lumpur, Selangor, F.M.S.
         1892 Dec. 6. *Trye, Charles Brandon
                                                         14 Grosveuor Terrace, Harrogate.
         1890 Dec. 2.) Tuckey,
                                   Тномая
                                              WILLIAM (Tientsin - Pukow Ry., Nanking,
         1900 Dec. 19.
                           Townsend, B.E. (Royal) .. China [via Siberia].
         1891 Dec. 1. Tudhope, Alfred Dryden ..
                                                         P.O. Box 349, Port Elizabeth, C.C.
         1904 Feb. 16.
                        *TUDSBERY, JOHN HENRY) The Institution of Civil Engineers,
   m +\begin{cases} 1885 & Dec. 1. \\ 1892 & Mar. 22. \end{cases}
                           TUDSBERY, D.Sc. (Glas.)
                                                           Great George Street, S.W. (Insti-
                                  (Secretary)
                                                           tution, London. Westminster 77.)
         1881 Dec. 6.)*Tulloch, Frederick Herbert
                                                       Local Government Board, S.W.
         1894 Feb. 27.
                                                        (Chief Engineer, B. & N.W. Ry.,
         1900 Dec. 4. TURNBULL, WALTER JAMES ..
                                                           Gorakhpur, India.
        1866 May 15.) Turner, William Barrow ..
                                                         Ponsonby Hall, Carnforth.
         1877 Jan. 16.
         1908 Feb. 4.
                        TURTON, WILLIAM HENRY
                                                         220 Burrage Road, Plumstead, Kent.
         1890 May 6.1
                                                        Lee Conservancy, Enfield Lock,
                        TWEEN, CHARLES NELSON
                                                           Middlesex.
         1904 Apr. 12.
                                                        Farnham, Boyd & Co., Shanghai,
         1902 Mar. 4.
                        TWENTYMAN, JAMES ROBERT
                                                          China [via Siberia].
     +\begin{pmatrix} 1869 \text{ Dec. 7.} \\ 1879 \text{ Feb. 25.} \end{pmatrix} Twigg, Robert Harkness
                                                        (Hazlehurst, Glenageary, Kingstown,
                                                          Ireland.
        1891 Jan. 13. *Twinberrow, John Wulstan
                                                         Victoria Dock Works, Birkenhead.
                                                        7 & 9 King Street East, Toronto,
        1910 Jan. 11. Tye, WILLIAM FRANCIS...
                                                           Canada.
        1890 May 6.)*Tyndale, Walter Clifford
                                                         Horseguards, Whitehall, S.W.
         1896 Nov. 24.
        (1880 Dec. 7.)*Tysoe, Joseph
                                                        South Metropolitan Gasworks, East
      m{1897 Nov. 30.}
                                                           Greenwich, S.E.
                        Uhagon y
                                       Vedia, Pedro Real Compañía, Asturiana, Avilos,
         1897 Mar. 2.
                          PASCUAL DE ..
                                                         Spain.
         1865 Dec. 5.)
                        UNWIN, HOWARD
                                                         1 Newton Grove, Bedford Park, W.
        1876 Dec. 19.
                        UNWIN, WILLIAM CAWTHORNE, 7 Palace Gate Mansions, Kensing-
T t S
W F + {1867 Feb. 5,
1877 Oct. 30.
                           B.Sc. (Lond.), LL.D. (Edin.),
                                                           ton, W.
                           F.R.S. (Vice-President)
                        UPCOTT,
                                    Sir FREDERICK
    t \neq \begin{cases} 1872 & \text{Dec. 3.} \\ 1879 & \text{Nov. 11.} \end{cases}
                                                         227 St. James's Court, Buckingham
                                                 C.S.I.
                           Robert, K.C.V.O.,
                                                           Gate, S.W.
                           (Member of Council)
        1886 Feb. 2.
                        Ussher, Edgeworth Richard
                                                         Dunedin, Otago, N.Z.
        1877 Mar. 6. *VALENTINE, FREDERICK
                                                         King Staith Square, King's Lynn.
        1886 Mar. 8.
        1874 May 5. Valpy, Henry Valpot Francis (20)
                                                              Routh
                                                                       Road.
                                                                                Wandsworth
                                                          Common, S.W.
                        VAUCLAIN, SAMUEL MATTHEWS, \ 500 North Broad Street, Phila-
         1907 Mar. 5.
                                                           delphia, Pa., U.S.A.
                         D.Sc. (Peun.)
        1880 Feb. 3. *VAUDREY, JOHN CLOUGH
                                                        71 Westfield Road, Edgbaston, Bir-
                                                       (mingham. (3539.)
         1906 Dec. 4.
                        VAUGHAN, CEDRIC ...
                                                         Leyfield, Millom, Cumberlaud.
                        Vaughan, John ...
                                                         Balaclava House, Dowlais.
         1903 Apr. 21.
                                                ٠.
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		te of Election 1 of Transfer		,
	190	8 Mar. 3	VAUGUAN, JOHN ALFRED	P.O. Box 1,132, Belgravia, Johannesburg.
	189	2 May 3.	Vaughan, Richard Wyndham	Dunmore, St. Catherine's Road, Southbourne, Christchurch, Hants.
		98 Dec. 6.	VAUGHAN, WILLIAM STEAINS	Cail's Buildings, Quayside, New-castle-on-Tyne.
	190	3 Feb. 10.	*VAUGUAN-LEE, ALEC GEORGE	Leyburne House, Dever.
		0 Apr. 1. 3 May16.	,	Rua Evaristo da Veiga 9, Rio de Janeiro.
	190	3 Dec 22. 3 Jan. 8.	VERNON, CHARLES EDWARD	Ellingham, Woodford Road, South Woodford, N.E.
	191	0 Jan. 11.	GEORGE	Railway Administration, Cairo.
	190	7 Apr. 9.	*Vesian, John Stuart Ellis de	38 Victoria Street, S.W.
	H 188 188	9 Feb. 5.	VICKERS, THOMAS EDWARD, C.B. VISVESVARAYA, MORSHAGUN-)	River Don Works, Sheffield. 3 Warden Road, Mahaluxmee, Bombay.
				,
	190	6 Apr. 10.	WADDELL, JAMES	15 Morey Plans Cl.
	$\frac{188}{189}$	3 Feb. 6. 9 Nov. 28.	WADDELL, JOHN ALEXANDER) Low, D.Se., Ma.E. (McGill)	15 Moray Place, Glasgow. 608 New Nelson Building, Kansas City, Mo., U.S.
		0 Dec. 2. 6 Jan. 9.		Barry Ry., Barry Docks, Glam.
	189	3 May 16. 1 Mar. 5.	WADDINGTON, JOSHUA ARTHUR)	Town Hall, Marylebone, W.
t	$+\{^{188}_{190}$	9 Dec. 3. 5 Dec. 19.	WADE, LESLIE AUGUSTUS	P.W.D., Sydney, N.S.W.
	$\begin{array}{c} 185 \\ 186 \end{array}$	3 Dec. 6. 6 Dec. 17.	WADHAM, EDWARD	Millwood, Dalten-in-Furness.
	190	1 Feb. 19. j	(Millwood, Dalton-in-Furness.
	-190	Dec. 5. Feb. 7.	WARGET, MARLE ROBERTS	Engr.'s Office, S.E. & C. Ry., London Bridge, S.E.
	♣ {189	1 May 5. 5 May 14. 7 Apr. 6.	Wain, Edward Brownfield	Norton - in - the - Moors, Stoke - on- Trent.
	190	4 Apr. 19.		Loco. Dept., S.E. & C. Ry., Ashford.
	1876 1876	May 24.) Mar. 10.)	WAKE, HENRY HAY	(River Wear Commission, Sunderland. (126.)
	190	5 Mar. 7.	Wakeford, Edward	(Admiralty Quarters, Rosia Parade, South Gibraltar.
	188 190	B Dec. 4.1 I Dec. 11.	WAKELAM, HENRY TITUS	County Surveyor, Guildhall, Westminster, S.W. (Westminster 218.)
	187	5 Dec. 7.	WALCH, GEORGE TURNER	Alexandra Chambers, 7 King Street, St. James's, S.W.
	188	Mar. 6.1 L Apr. 5.1		Ash Lodge, Gloucester Road, Upper Teddington.
	$189 \cdot$	7 May 29.) Jan. 30.)	WALKER, CHARLES ROBERT	25 Victoria Street, S.W.
t	$m{+}_{189}^{188}$	May 7.	WALKER, GEORGE BLAKE	Tankersley Grange, near Barnsley.
	1909	Dec. 2.) Jan. 12.)	WALKER, HERBERT	Albien Chambers, King Street, Nottingham.
		6 Apr. 14.	Walker, John	Palmerston House, Old Broad Street, E.C.
		5 Jan. 8. Feb. 6.	WALKER, JOHN SCARISBRICK	Walker Bros., Ironwerks, Wigan.
	190-	Dec. 13.	Wall, Benson Parsick {	C.S.A. Ry. Offices, Johannesburg, Transvaal.

	Date of Electi and of Transf		RS.	
	1881 Dec. (1898 Dec. (6. 6. *Wallace, James		The Brake, Stravithie, Fife, N.B.
	1897 Dec. '	7. WALLACE, JOHN F		165 Broadway, New York.
	1882 Mar. 7 1891 Nov. 3		WARD	St. Stephen's House, Victoria Embankment, S.W. (Kincaid, London, Westminster 11.)
	1882 May 23 1897 Feb. 2		D GAHAN	(c.o. Grindlay & Co., 54 Parliament Street, S.W.
	1880 Jan. 13	3. WALLIS, HERBERT		239 Drummond St., Montreal, Canada.
	1906 Dec.	*Wallis-Jones, Re	GINALD JOHN	50 Queen Anne's Gate, S.W.
	1874 Apr. 19	4. WALNEST ADTE		§9 Victoria Street, S.W. (Workable,
	1886 Nov. 2 1908 Mar. 3	2.)	_	London.) 402 O'Connor Street, Ottawa, Canada.
	1883 Feb. 6			Harbour Trust, Sydney, N.S.W.
	1889 Nov. 3	5.] B.A.I. (Dubl.)	}	
	1894 Mar. 6 1901 Feb. 12	6. 2. *Walton, Alfred		§92 Queen's Road, Brownswood Park, N.
T t 🛧	1876 Dec. 3	5. {Walton, Freder: GBANVILLE, C.I.		S.W.
	1881 May 3	$\left. egin{aligned} \mathbf{B} & \mathbf{B} \\ \mathbf{B} & \mathbf{C} \end{aligned} ight.$ Walton, James Bi		12 Little College Street, Westminster, S.W.
4	(1885 Dec. 1 (1898 Nov.29	l.\()*Wanklyn, Freder).\()	RIC LUMB	City Hall, Montreal, Canada.
	1896 Feb.	4. Warbrick, John J		Sir John Jackson, Ltd., 53 Victoria Street, S.W.
t 🛧	(1883 Mar. 6 (1894 May 22	3. WARD, HENRY		110 Cannon Street, E.C.
	1876 May 2 1899 Mar. 28	SIMPSON	THOMAS)	Rosenberg, Crowthorne, Berks.
				Borough Engineer, Derby.
	1880 Jan. 13 1882 Nov. 7		Foster	Fellside House, Hexham.
		L. WARD, THOMAS RO		bay.
	1887 Dec. 6	6. Wardale, John D	OBSON	(3 Walker Terrace, Gateshead-on- Tyne. (Wardale, Gateshead.)
	1885 Dec. 1	. WARDEN, HOWARD	WILLIAM	Temington Heath, Moreton-in- Marsh, Glos.
		. WARD-SMITH, WILL		Devon Lodge, Kimbolton Avenue, Bedford.
	1873 Apr. 1. 1880 Feb.17.	WARE, CHARLES EL	win	18 Bedford Circus, Exeter.
	1887 Dec. 6	S. WARING, CHARLE DELANCY	6 EDWARD	Caxton House, Westminster, S.W.
t - }	1875 Apr. 6 1879 Feb. 18	WARING FRANCIS J	они, С.М.G.	12 Dean's Yard, Westminster, S.W. (Gregory, London. Westminster 358.)
4		. WARING, HENRY RO	BERT	127 San Miguel, Palma, Mallorca.
	1909 Feb. 9	.;*Warren, Henry .) Gordon	BONIFINT	Old Castle Buildings, Liverpool.
	1886 May 4 1910 Ja n . 11	*WARREN, JOHN AL	EXANDER	94 Hope Street, Glasgow.
		WARREN, Professor		University, Sydney, N.S.W.
	1889 Mar. 5 1896 Jan. 28	. *WATKINS, ALEXAN		Swan & Maclaren, Singapore, S.S.
	1897 Mar. 2. 1909 Mar. 9.	WATKINS, ARTHUR	Anderson	79 Vanbrugh Park, Blackheath, S.E.
	1905 Jan. 10.	(Watkinson, Profess	or WILLIAM	(Walker Engineering Laboratories, University, Liverpool.

	oate of Election members.
1	S98 Apr. 5. Watson, Charles {18 Osborne Avenue, Newcastle-on- Tyne.
S t 4 { 1	894 Dec. 4. *Watson, George Moorlands, Worcester.
$-\mathbf{I}$ $\{ 1 \}$	875 May 4. Watson, James Waterworks Engineer, Town Hall, Bradford.
w +{	886 May IS. *Watson, John Dungan Tyburn, near Birmingham.
1	901 Apr. 23. (WATTS, Sir Philip, K.C.B., Ll.D. (Glas.), F.R.S. (Member of Council))
	902 Apr. 8. WATTS, WILLIAM Kenmore, Wilmslow, Cheshire.
1	910 Jan. 11. Wauters, Carlos 878 Avenida de Mayo, Buenos Aires.
	S68 Jan. 14. Wawn, Charles Hurworth-on-Tees, Darlington.
$\mathbf{T} + \begin{cases} 1 \\ 1 \end{cases}$	901 Mar. 5.) 908 Jan. 14.) Way, Edward John \text{New Kleinfontein Co., P.O., Benoni, Transvaal.}
	895 Mar. 5.) Webb, Arthur Lewis, P.W.D., Cairo, Egypt.
	901 Mar. 5. Webb, Harry Howard {Consolidated Gold Fields of S. Africa, Ltd., 8 Old Jewry, E.C.
	892 Dec. 6.) Webster, Henry, 894 Nov.27. B.A.I. (Dubl.)
	889 Jan. 29. Webster, John 32 Drewton Street, Bradford.
TIM	879 Feb. 4. Webster, John James (39 Victoria Street, S.W. (Victoria 1574.)
	876 Mar. 7.) Weedon, John Francis \{ 1 \ \text{Nind Street. Doornfontein,} \\ 899 \ \text{Dec. 5.} \\ 899 \ \text{Meekes, Michael George} \\ 909 \ \text{Mar. 9.} \\ \end{array} \text{*Weekes, Michael George} \\ \text{Street, S.W.} \\ Street,
4	888 Dec. 4.) *Weightman, Walter James c.o. H. S. King & Co., 9 Pall Mall, S.W.
(894 Oct. 30.) Weir, Thomas Duncan,
	897 Nov. 30.) B.Se. (Glas.)
	904 Feb. 2. Welch, John Joseph, M.Sc. (Durham)
	1879 Feb. 4. Wellsted, William Henry Waterloo Chambers, Hull.
	1903 Apr. 7.) Wender, Henry Charles Summerhill, Horsell, Woking.
	1891 May 5. EDWARD, C.I.E
	1800 Dec. 4. West, Arthur Anderson Epping.
	1884 May 6. West, John
	(minster 199.)
	1877 Apr. 10. Westhofen, Wilhelm (Heatherton Road, Newlands, Cape Colony.
4	1878 Jan. 15. Westland, David Monro 135 George Street, Edinburgh.
	1861 May 28. { Westmacott, Percy Graham Buchanan Rose Mount, Sunninghill, Berks.
	1889 Feb. 5.) Weston, Edmund Brownell Providence, Rhode Island, U.S.
	1886 Dec. 7. *Whately, Richard King, King & Co., Fort, Bombay.
t 🛧	1867 Dec. 3. Wheeler, William Henry 4 Hope Park, Bromley, Kent.
	1899 Dec. 5. While, James Morgan $\left\{ egin{array}{ll} { m Haematite} & { m Steel} & { m Co.,} \\ { m Furness.} \end{array} \right.$
	1882 Dec. 5. WHITAKER, WILLIAM BUTLER (9 Vanbrugh Park Road West, Black-leath, S.E.

T

Date of Election and of Transfer.	MEMBERS.	*
	WHITCOMBE, CHARLES PALM	Durward House, 31 Kensington Court, W.
$+\left\{ \begin{array}{ll} 1881 & \text{Feb. 1.} \\ 1895 & \text{May 21.} \end{array} \right\}$	WHITE, ALFRED EDWARD	City Engineer, Hull.
$+\{1884 \text{ Jan. 8.}\}\$	WHITE, ALFRED GEORGE	11 Queen Victoria Street, E.C.
1893 Dec. 5.) 1900 Dec. 18.)	WHITE, CHARLES ARTHUR	Taraghur, Shillong, Assam.
1883 May 1.) 1895 Jan. 15.)	*WHITE, GEORGE GILBERT	·· {P. W. Secretariat, Mount Abu, Rajputana, India.
1875 May 11.) 1885 Feb. 3.}	WHITE, GUILLERMO	926 Calle Libertad, Buenos Aires.
1905 Jan. 10.	WHITE, RICHARD SAXTON	c.o. Sir W. G. Armstrong, Whit- worth and Co., Newcastle-on-Tyne.
1870 Jan. 11.	WHITE, ROBERT	66 Belsize Park Gardens, N.W. (Brentesia, London.)
1872 Feb. 6.) 1879 Jan. 14.)	WHITE, WILLIAM HENRY	Town Hall Buildings, Oxford.
	WHITE, Sir WILLIAM HEN	
♣ 1882 Feb. 7.	K.C.B., D.Sc. (Cantah. a Durham), LL.D. (Gla F.R.S. (Past - Preside Member of Council)	s.), Heath, S.W. (White, Cedarcroft,
1882 Dec. 5.), 1892 Feb. 23.	*Whitehouse, Sir George, K. C	C.B. {c.o. Grindlay & Co., 54 Parliament Street, S.W.
1866 Apr. 10. (WHITING, JAMES EDWAR	RD,) Cromwell House, Trumpington,
1874 Dec. 22. (1874 May 5.)	M.A. (Cantab.)	Cambridge. (28 Victoria Street, S.W. (Broad-
4 {1874 May 5.} 1891 Dec. 8.}	WHITLEY, HENRY MICHELL	gauge, London. Westminster 5607.) Milwaukee & St. Paul Ry., Chicago,
1885 May 5.	WHITTEMORE, DON JUAN	·· (U.S.A.
1871 Apr. 4.) 1879 Dec. 23.)	WHITTLE, JAMES HENRY	·· {Canella, 59 Castlebar Road, Ealing, W.
1877 Feb. 6. (1877 Oct. 30.)	WHITTY, IRWINE JOHN	24 Rokeby Avenue, Redland, Bristol.
₮ 1883 May 29.	WHYTE, PETER	·· (Dock Office, Leith. (Whyte, Docks, Leith.)
1888 Jan. 10. (* 1905 Jan. 10.)	WHYTE-BUTLER, ARTHUR HENRY	18 Leinster Square, Bayswater, W.
1889 Feb. 5. 1893 Mar. 7.)	WICKSTEED, JOSEPH HARTLE	
1907 Feb. 12.}	WIGNALL, JOHN ROBERT	16 Cranhurst Road, Cricklewood.
	Wigram, Reginald	Allerton House, Chapel Allerton, Leeds.
1881 Jan. 11.) 1890 Nov. 11.)	WIKE, CHARLES FROGGATT	City Surveyor, Town Hall, Sheffield.
1891 May 5.	WILCOX, ERNEST SHEPLEY	Wirral Railway, New Brighton, Cheshire.
	WILDEBLOOD, HENRY SEDDO	N Mount Abu, Rajputana, India.
1910 Feb. 1. 1905 Dec. 5.	WILGES, WILLIAM JOHN WILKINSON, GEORGE BECK	165 Broadway, New York, U.S. (c.o. Sir John Jackson, Ltd., 53
1997 Feb. 1.)		(201 Corn Frehence Chembers
1905 Jan. 10.	WILKINSON, JAMES PICKLES	Cathedral Street, Manchester.
1880 Feb, 24.∫	WILLCOCKS, GEORGE WALLES	ton.
(1885 Dec. 11)		Kotah, Rajputana, India. M, Adviser to Public Works (Turkey),
1887 Apr. 19. 1883 Feb. 6.1.	K.C.M.G	Cairo, Egypt.
1905 Dec. 19.	WILLCOX, JOSEPH EDWARD	
1895 Mar. 5. *	WILLET, ARCHIBALD WILLIA	AM Birmingham Canal Navigations, Paradise Street, Birmingham.

Date of Election and of Transfer. MEMBERS.	
1895 Feb. 5. WILLIAMS, ARTHUR JOHN Punchard, Lowther & Co., 1908 Apr. 7. Cannon Street, E.C. (Cannon Street, E.C. P.O. Balloki, via Changa M. Punjab.	, 151 anga,
**(1896 Apr. 14.) WILLIAMS, CYRUS JOHN Lyttelton Harbour Board, C (1902 Dec. 16.) RICHARD church, N.Z. 1892 May 24.) WILLIAMS, FRANK LIONEL Holme & King, Dale Street,	
1910 Jan. 11.	~
1886 Feb. 2. *Williams, Gilbert Percy 14 Victoria Street, S.W. 1900 Dec. 19. *	
1878 Feb. 5. WILLIAMS, JOHN AVERY BRANTON The Hurst, Branksome Park, Bouth.	ourne-
1855 May 22. \ 1861 Jan. 15. \ WILLIAMS, MORGAN BRANSBY Killay House, Swansea.	
1885 Dec. 1.)*Williams, Morgan Ivan Man- 1901 Feb. 16.) Derstjerna, M.A. (Cantab.) 39 Victoria Street, S.W.	
1890 Dec. 2. 1898 Feb. 22. WILLIAMS, WILLIAM HUGH L. & N.W. Ry., Watford.	
1896 Apr. 14.) WILLIAMS, WILLIAM RICHARDS, 1996 Feb. 20.) F.C.H	
1897 Apr. 6. **WILLIAMSON, FRANCIS STUART 257 Broadway, New York, U.S. 1901 Jan. 45. **WILLIAMSON, ROBERT 1900 Apr. 3. **WILLIAMSON, ROBERT 1900 Apr. 4. **Summerside **Summ	sford,
1890 Apr. 1. *Willis, Harry Atchison {F. C. Central Cordoba, Con 1902 Dec. 2.} *Willis, Harry Atchison {F. C. Central Cordoba, Con Argentina.	raoba,
1903 Feb. 3. (WILLMOT, JOSEPH WILLIAM, 41 Tufnell Park Road, N.	
1898 Dec. 6.)*WILLOUGHBY, PERCIVAL 1909 Apr. 27. ROBERT AUGUSTUS Jamaica. 1888 Jan. 10. WILLOW, WILLIAM, 1896 Dec. 22. (M.A. (Aberd.) bourne Terrace, W.	
1877 May 1. *WILMER, HORACE G.E. Ry., Stratford.	
1904 Apr. 19. Wilms, Ludwig Hermann	
1875 Dec. 7. 1890 Mar. 25. Wilson, Arthur Ross Binsur, Almora, N.W.P., India	ı.
1910 Mar. 15.) WILSON, EDWARD ARTHUR (Ipswich.	E.Ry.
1895 Dec. 3.)*WILSON, FREDERICK JAMES, 1901 Feb. 12. C.I.E	
t + (1863 Jan. 13.) Wilson, George 5 The Park, Ealing, W.	
1878 Mar. 5. Wilson, John G.E. Ry., Liverpool St., (Wilson, Eastern, London.)	E.C.
H (1887 Dec. 6.) WILSON, JOHN ALEXANDER (Public Works Office, Aucl New Zealand.	kland,
1902 Apr. 8.) Wilson, John Fairweather Res. Engr., Harbour Works, I 1908 Apr. 14.) West Africa.	agos
1870 Dec. 6.\\ 1882 Nov. 7.\\ \text{Wilson, John Hatton}	
1893 Dec. 5.) Wilson, John Robert Robin- (Ch. Inspector of Mines in 1903 Dec. 22.) son Dhanbad, Bengal.	India,
1877 Feb. 6. 1900 Mar. 27. WILSON, JOSEPH WILLIAM Engineering School, Crystal P. S.E.	alace,
1884 Feb. 5.1 Wilson, Maurice Fitz- 1895 Feb. 12. Gerald	
1893 Dec. 5. *Wilson, Norman McLeod 29 Wellington Street E., To 1909 Jan. 12. RAMSAY	ronto,

					and the contract of the contra
			of Election f Transfer.	MEMBERS.	
		1899	Jan. 9. Jan. 10.	WILSON, TEREGRINE OLIVER	(F. Wilson, 7 Devonshire Square, Bishopsgate Street, E.C.
		1905	Feb. 7. (Feb. 9.)	Wilson, Reginald Page	66 Victoria Street, S.W.
		1875	Dec. 7. May 23.	Wilson, Robert	7 St. Andrew's Place, Regent's Park, N.W.
		1876	Apr. 4. Nov. 13.	WILSON, ROBERT EDWARD	8 Quality Court, Chancery Lane, W.C.
	4	1886 1881	Dec. 7. Apr. 5.	WILSON, WALTER STUART WINGFIELD, CHARLES HUM-	
			Apr. 21.5 Jan. 12.	WINSER, SIDNEY BEAUFOY	minster 666.) Eastwood, Hathersage, Sheffield.
		1877	May 29.)	WINSTANLEY, GEORGE	Crackley Hall, Kenilworth.
			Dec. 23.5 Dec. 6.	WITHY, HENRY	Brantford House, West Hartlepool.
		1884	Mar. 4.	Wolfe, John Edward	24 Belsize Crescent, Hampstead.
			Dec. 3. Nov. 29.	Wolff, William Henry	B.B. & C.I. Ry., Bombay.
		1881	May 31.	Wolley-Dod, Francis, F.C.H.	Edge Hall, Malpas, Cheshire.
					Waterworks, Shanghai, China [via
		1902	Dec. 2.	*Wood, Arthur Prescott	Siberia].
			Jan. 13.	Wood, Ernest Seymour	Cornwall House, Murton S.O., co. Durham.
		$1894 \\ 1905$	Mar. 7.	WOOD, FRANCIS	Town Hall, Fulham, S.W.
		1868	May 5	Wood, John	Bramerton Lodge, Carlisle.
	+	11884	Feb. 5.) Dec. 19.}	WOOD, JOHN MACKWORTH	New River Office, Clerkenwell, E.C.
		1892	Dec. 6.	Wood, John Thomas	3 Cook Street, Liverpool.
		$\frac{1880}{1892}$	Feb. 3. Apr. 5.	WOOD, Sir LINDSAY, Bart WOOD, WALTER EDMUND	Southill, Chester-le-Street. 4 Teresa Terrace, Coatham, Redcar.
	+		Dec. 3.) Oct. 30.}	Woodall, Corbet	(9 Bridge Street, Westminster, S.W. (Victoria 748.)
			Apr. 7.	WOODALL, HAROLD WHITEMAN	The Manor House, Lytchett Matravers, Poole, Dorset.
		1896	Feb. 4.) Dec. 22.	WOODALL, HENRY	9 Bridge Street, Westminster, S.W. (Victoria 748.)
		1893	Mar. 7.)	WOODBURN, ALEXANDER,	Violet Grove, Prestwick, N.B.
		$\frac{1906}{(1896)}$	Apr. 24.	B.Sc. (Glas.)	(N.L. Ry., Engr.'s Office, Camden
С	*	1909	Feb. 9.	*Wood-Hill, Arthur	Town Station, N.W.
				Woodroffe, Thomas Hale	Linda Crescent, Grow Park, Haw- thorn, Victoria. 110 Cannon Street, E.C. (Fundum,
				Woods, Edward Henry	London.)
		1881	Dec. 6.)*	Woods, Richard John,	
		1894	Apr. 18.5 Feb. 6.1	M.E. (Royal), F.C.H) *WOODWARD, HENRY RICHARD	Surrey. (Dist. Engr.'s Office, G.W. Ry.,
		1909	Jan. 12.	Кемр	Shrewsbury.
m	+	11892 11899	Dec. 12.	*Wordingham, Charles Henry	Beechgrove, Ridgeway Road, Redhill. (Redhill 453.)
		1882	Feb. 7.1,	Worger, Douglas Fitzgerald	Water Co., Southwark Bridge Road,
			Apr. 14. J Mar. 4.	WORSDELL, THOMAS WILLIAM	S.E. Stonycroft, Arnside, Carnforth.
		1886	Feb. 2.\	WORSDELL, WILSON	N.E. Ry., Gateshead-on-Tyne.
		1898 (1881)	NOV. 29.)		(County Council, Spring Gardens,
	t 🛧	1893	Nov. 14.	WORTH, JOHN EDWARD	{ s.w.
		190 9	Apr. 27.1	*Worth, Richard George Hansford	42 George Street, Plymouth.
S t	*	(1885	May 19.\	WORTHINGTON EDGAR.	50 Clarendon Road, W.

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Date of Election
       and of Transfer.
                                  MEMBERS.
       1839 Apr. 23.)
                      WORTHINGTON, SAMUEL BARTON Mill Bank, Bowdon, Cheshire.
       1861 Jan. 8.
                      *WORTHINGTON, WILLIAM)
      1880 Jan. 13.
                         Barton, B.Se. (Lond.)
                                                      Eugr.-in-Chief, M. Rv., Derby.
    1884 May 27.
                           (Member of Council)
                                                     (Kent House, Egerton Park, Rock
       1908 Jan. 14.
                      WORTLEY, HENRY BELL
                                                        Ferry, Birkenhead.
T t 1870 Jan. 11.
                       Wragge, Edmund ..
                                                      115 Madison Avenue, Toronto.
       1884 Mar. 4.
                       WRIGHT, JAMES WALKER
                                                      Fairview, De Pary's Av., Bedford.
       1875 Mar. 2.
                       Wright, John .. ..
                                                      Tatham, Redeliffe Road, Paignton.
       1888 Feb. 7.)
                                                     (Ivanhoe,
                                                                 Old Palace Gardens,
                      WRIGHT, JOHN JAMES
       1901 Jan. 15.
                                                        Weybridge.
                                                     (Suburban
                                                                  Waterworks,
       1890 Feb. 4.)
                                                                                  Albion
                      Wright, John Robert Mosse
       1910 Apr. 26.∫
                                                        Springs, Rondebosch, Cape Colony.
                                                      19 West Hill Road, Wandsworth,
       1884 Mar. 4.
                      WRIGHT, WILLIAM ..
                                                        S.W.
  С + \\ \begin{pmatrix} 1869 \text{ Dec. 7.} & \text{Wrightson,} \\ 1877 \text{ May 29.} & \text{Bart.} \end{pmatrix}
                                     Sir
                                            Thomas,)
                                                      5 Victoria Street, S.W.
       1895 Apr. 2.
                       Wrightson, Walsh, C.M.G...
                                                      Lowfield House, near Crawley.
   t +{\frac{1883 May 29.}{1906 Dec. 4.}}*Wyatt, James F.C.H. . . . . .
                                          WILLIAM, )
                                                      14 Cavendish Square, W.
                     JWYNNE, Sir TREVREDYN
       1904 Apr. 19.
                                                      Bengal Club, Calcutta.
                        RASHLEIGH, K.C.I.E
       1888 Feb. 7.1
                       *WYNNE - EDWARDS,
                                              Hugh Sir John Jackson, Ltd., Arica,
        1900 Apr. 3.
                         COPNER
                                 .. ..
                                                  ..,
                                                        Chile.
       1894 Dec. 4.) WYNNE - ROBERTS,
                                            Robert 5 Victoria Street, S.W. (Victoria
                        OWEN ... ..
       1905 Mar. 28.
                                                        3312.)
       1881 May 3. Wyrill, Ralph Henry..... Guildhall, Swansea.
        1879 Mar. 4.)
                      YABBICON, THOMAS HENRY .. City Engineer, Bristol.
        1898 Nov. 29. f
       (1869 Dec. 7.) YARROW, ALFRED FERNANDEZ (Campsie Dene, Blanefield, Stirling-
    4{1879 Nov. 4.∫
                        (Member of Council) .. .. \
                                                        shire.
                      (YEATMAN, MORGAN EDWARD,) Whitgift, Sutton, Surrey.
        1909 Jan. 12.
                        M.A. (Cantab.)
        1909 Dec. 7.
                       YERBURY, HARRY EDWARD ...
                                                      Corporation Tramways, Sheffield.
                                                      (53 Victoria Street, S.W. (Yockney,
        1876 May 2.
                       YOCKNEY, SYDNEY WILLIAM ..
                                                         London. 53 Victoria.)
    ₩ 1872 Apr. 9.
                       Young, Edward William
                                                      Tytherley, Wimborne, Dorset.
        1889 Mar. 5.)
                       Young, Robert Austen
                                                      Westport, N.Z.
        1908 Jan. 14.
        1910 Mar. 1.
                       Young, Smelter Joseph
                                                      Burton Weir Works, Sheffield.
        1876 Dec. 5.
                      (Yourdi, George Nicholas,)
                                                       1 Victoria Street, S.W.
        1884 Jan. 8. \ B.A.I. (Dubl.) .. ..
        1884 Mar. 4.)
1896 Nov.16.) Zachariasen, Lars Severin .. {12 Daylesford Avenue, (Zachariasen, London.)
                                                                                Putney.
        1887 May 24. {Zeal, Sir William Austin, 5 St. James's Buildings, William K.C.M.G.
        1895 May 21. Ziffer, Emanuel Alois
                                                  .. I Giselastrasse 9, Vienna.
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ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.

Date of Election.	ASSOCIATE MEMBERS.	
1880 May 4. 1893 May 2. 1907 Dec. 3. 1891 Dec. 1.	ABBEY, JOE BURMAN	34A New Street, Huddersfield. 32 Broadway, New York City, U.S The Square, Wolverton, Bucks. Waterworks Office, Southport.
mB 1907 Jan. 8.	*ABLETT, CHARLES ANTONY, B.Sc. (Engineering) (Lond.)	43 Outram Road, Addiscombe.
1902 Apr. 8.	*Acfield, Joshua Edward	City Engineer's Office, Leeds.
1892 Dec. 6.	*ACKERMANN, ALFRED SEABOLD ELI, B.Sc. (Engineering) (Lond.)	25 Victoria Street, S.W. (Victoria 244. Windolite, London.)
1895 Dec. 3.	Ackland, Charles George Heber	Castlemere, Woodville Road, Bex- hill-on-Sea.
1897 Mar. 2.	Ackland, Thomas John Henry	(Anthony Fasey and Son, Victoria Dock, Hartlepool.
	*ACLAND, LAWFORD MACLEAN ACOCKS, HERBERT FRANCIS	Badminton Club, 100 Piccadilly, W. Fernyhurst, Ashtead, Epsom. 39 Victoria Street, S.W. (Togatus,
1889 Feb. 5.	*A COURT, SIDNEY	London.)
1897 Mar. 2.	*Acton, Edward Vincent	Water & Sewerage Dept., Port of Spain, Trinidad.
1894 May 22.	ADAIR, GERALD ARTHUR, B.A.I. (Dubl.)	65 Lower Mount Street, Dublin.
1909 Apr. 6. 1887 Mar. 1. 1900 Jan. 9.	Adam, Benjamin *Adam, James, F.C.H (Adam, Matthew Atkinson.)	Res. Engr.'s Office, Joint Dock, Hull. King, King & Co., Bombay. 18 Southampton Bldgs., Chancery Lane, W.C.
•	Adams, Alexander *Adams, Bertram Keith	Coraki. Richmond River, N.S.W. Res. Engr.'s Office, L. & Y. Ry.,
1906 Mar. 6	(*ADAMS EREDERICK GUY)	
	*Adams, Henry Charles	60 Queen Victoria Street, E.C. (Viburnum, London. Bank 6006.)
1906 Dec. 4.	*Adams, John Dingle, B.A. (Oxon.)	3 Lombard Court, E.C.
1907 Apr. 9.	Adams, Reginald Herbert Adams, Samuel Henry	P.O. Box 558, Para, Brazil. Adams-Hydraulics, York.
1883 Jan. 9.	*Adams, Thomas	Engr.'s Office, North Staffs. Ry., Stoke-on-Trent.
1908 Dec. 1	ADAMS, WALTER EDWARD	Circular Quay, Sydney, N.S.W.
1901 Mar. 5	$\left\{ egin{aligned} ext{Adams, William Chatterton,} \ ext{B.A.I. } (Dubl.) & \dots & \dots \end{aligned} ight.$	Cairo.
1889 Dec. 3	. *Addis, Frederick Henry	Carr. & Wagon Supt., RM. Ry., Ajmere, India.
1901 Dec. 3	*Addis, Robert Bawn, F.C.H.	Grindley Groom & Co Bomboy
1898 Dec. 6	*ADLER, HENRY GEORGE VER-	
	. Agabeg, Frank Joseph	Apcar & Co., Sitarampore, Bengal.

	Date of Election.	ASSOCIATE MEMBERS.	
+	1897 Feb 1890 Feb 1899 Mar 1901 Dec.	. 4. Ainsworth, Alfred Edward 7. Aitchison, Gowrie Colquhoun (Aitken, Thomas Martin,)	Mrs. Ahlers, Holly Bank, Godalming. Midland Ry., Engr.'s Office, Derby. Glynperis, Llanberis, N. Wales. Lond. Electric Supply Co., Stowage Wharf, Deptford, S.E.
	1883 Mov		96 Elm Park Gardens, S.W. (Ken-
	1892 Dec.	6. *Albuquerque-Maranhaō, Af-}	(siugton 652.) Telegrapho Nacional, Recife, Per- nambuco, Brazil.
	1906 Apr.	3. *ALDERSMITH, CLAUDE HERBERT	11 Victoria Terrace, Calcutta. Eugr.'s Office, G.W. Ry., Shrews-
	1883 Mar.	. 6. *Aldridge, James George Willcox	9 Victoria Street, S.W. [bury.
	1907 Dec.	3. Alexander, Charles William	61 Mayfair Road, Newcastle-on-Tyne.
Mf	1904 Dec	*ALEXANDER, CONNEL WIL- LIAM LONG, M.Sc. (Birming- ham), B.E. (Royal)	Queen's College, Cork.
	1910 Jan.	11 ALEXANDER, HAROLD ANDER-)	New Works Engr.'s Office, G.W.Ry., Paddington, W.
	1908 Apr.	_ (ALEXANDER HAROLD MON-)	Mill Dept., Fraser and Chalmers, Erith.
	1904 Mar		Furness Ry., Engr.'s Office, Barrow- in-Furness. [Glasgow.
	1905 Apr.		20 Kelvingrove Street, Sandyford,
		1. *Alexander, John Edward	Ottoman Ry. Co., Smyrna.
		4. ALEXANDER, JOHN HENRY	Residency, Gwalior, Central India.
	1904 Apr.	. 12. ALEXANDER, JOSEPH GEORGE	167 Grosvenor Road, S.W.
	1904 Feb.	' 2. (THAIN)	
	1895 Dec.	. 3. *Alexander, William	Caledonian Ry., Buchanan Street Station, Glasgow.
	1905 Apr. 1889 Dec.	. 4. ALEXANDER, WILLIAM 3. *ALLAN, JOHN FREDERICK	4 Rosenau Crescent, Battersca, S.W. 62 London Wall, E.C.
	1878 May		47 Victoria Street, S.W. (West- minster 402.)
	1905 Dec.	. 5. *Allen, George Jamieson	Assist. Engr., Port Commissioners' Office, Calcutta.
	1909 Apr.	6. *Allen, George Read	Engr.'s Dept., Municipal Offices, Singapore, S.S.
	1896 Mar	. 3. *Allen, Gordon	54 Kenilworth Avenue, Wimbledon,
	1903 Jan.	(D.A. (Canao.))	Queen's World, Double.
	1893 Dec.	. 5. ALLEN, MARCUS	(46 Market Street, Manchester. (Central 5. Regulus, Manchester.)
М+	1881 Apr.	. 5. *Allen, Percy Ruskin	Ferucliffe, Higher Runcorn, Cheshire.
	1898 Feb	. 1. ALLEN, RAYMOND CECIL	Land Officer and Director of Surveys, Entebbe. Uganda.
	1900 Feb.	. 6. Allen, Sidney	G. C. Ry., Guide Bridge, Manchester.
	1885 Dec.	· 1.{ Louis ''	(Viborgskoe Chaussèe 20, Lesnoe, St. Petersburg.
	1907 Mar	. 5. *Allin, Russell Vincent .	(L. C. C., Bridges Section, Spring Gardens, S.W.
	1897 Feb	. 2. Allison, Harry Pigott	139a Park Road, Regent's Park, N.W. (Ross & Holgate, North British and
	1893 Dec.	. 5. Allison, John Logie	Mercantile Building, St. François Xavier Street, Montreal, Canada.
		. 7. *ALLOTT, CHARLES WILLIAM	46 Brown Street, Manchester.
	1891 Jan.	. 13. *Allport, Douglas, Jun	6 Newton Grove, Chiswick, W.
	1904 Apr.	. 12. $\left\{ \begin{array}{cccc} Allsop, & John & William \\ Kidston & \dots & \dots & \dots \end{array} \right\}$	6-7 Clive Street, Calcutta.
	1894 Dec.	. 4. *ALLUM, FREDERIC WARNER	Supt. of Works, K. G. Ry., Maha- deopur, Purnea Dist., Bengal. G 2

	Date of		
	Election.	ASSOCIATE MEMBERS.	
	1897 Jan. I 1892 Mar.	1. Ames, Ernest Fitzroy	City Engineer's Office, Liverpool. 46 Green Street, Park Lane, W.
	1910 Apr.	5. Amos, Henry Charlton	Abbey Leigh, Abbey Road, Dar- lington.
	1893 Mar.	\cdots B.E. (Sydney)	Boonerab, Crow's Nest Road, North Sydney, N.S.W.
fM 🛧	1909 Dec.	7. *Anderson, Alexander Colin	Stenries, Oaken, near Wolverhamp-
	1890 May	6. Anderson, Arthur Robert	Madras & S. Mahratta Ry., Roya-
	1900 Feb.	6. *Anderson, Athol Lancelot	Admiralty Offices, H.M. Naval Establishment, Rosyth, N.B.
	1906 Jan.	9. {Anderson, David, B.Sc. (St. Andrews)}	2 Queen Square Place, Queen Anne's Mansions, S.W.
C 🛧	1883 Dec.	4. *Anderson, Edward William	Lesney, Warwick Road, Solihull, Birmingham.
	1910 Jan.		Res. Engr.'s Office, F.C.B.A.P., Calle 25 de Mayo 277, Buenos Aires.
	1892 Mar.		5 Westminster Chambers, S.W.
		9. *Anderson, Henry	Lyalpur, Punjab, India. (S. W. Laboratory, 43 St. James's
	·	19. *Anderson, Herbert William	Road, Kingston. (Kingston 186.)
	1905 Apr. 1881 Apr.	4. Anderson, James, Jun 5. Anderson, John	18 Carlton Ter., Kelvinside, Glasgow. 160 High Street, Montrose.
	_	4. *Anderson, John Reid	London Sanitary Protection Assoc., 13 Charles St., St. James's, S.W.
	1907 Apr.	(MOORE, D.A. (Cantao.))	The Uganda Co., Kampala, Uganda, E. Africa.
	1908 Dec.	1. *Anderson, Paul Alexander 10. *Anderson, Piercie Severn	Ballymountain House, Waterford. Dredging Co., Cairo.
		3. *Anderson, Robert Bruce	5 Westminster Chambers, Victoria
		9 *ANDERSON ROPPET HAV	Street, S.W. Apartado 866, Mexico, D.F.
	1887 Feb.	1. *ANDERSON, ROBERT OGILVIE NEWTON, B.A.I. (Dubl.)	Bagar Serai, Perak, S.S.
	1881 May	3. Anderson, Robert Sanders	County Surveyor, Peebles, N.B.
	1884 Dec.	(ANDERSON WALTER VICEER,)	1Belmont Street, Hillhead, Glasgow.
	1896 Dec.	1. { STAFF	City Surveyor, Winchester.
	1904 Apr. 1875 May	 Anderson, William Ferguson André, George Guillatme 	4 South Gray Street, Edinburgh. Rosemount, Frittenden, nr. Staple- hurst, Kent.
	1891 Dec.	1. Andreoni, Luis	Central Uruguay Ry., Monte Video, Uruguay.
	1908 Apr.	7. Andrew, Harry Mellor	J. Hopkinson & Co., Ltd., Britannia Works, Huddersfield.
	1905 Apr.	4. $\left\{ \begin{array}{l} \text{Andrewes, Edward,} \\ \text{B.Sc.} \left(MeGill \right) \end{array} \right. \dots \right.$	Maen Offeren Slate Quarry Com- pany, Portmadoc, N. Wales.
	1906 Apr.		34 Wrottesley Road, Plumstead, S.E.
	1885 Apr.	14. {Andrews, Joseph Davenport} Finney	} 47 Victoria Street, S.W.
	1889 Dec.	3. Andrews, Samuel George Thornton	Cefn Eithen, Swansea.
	1888 Dec.	4. Andrews, William Wallace	Quorn, South Australia.
	1883 Mar. 1910 Jan.		District Council, Beckenbam, S.E. 177 Romford Road, Stratford, E.
	1910 Feb.	1. *Angus, Robert John	Grindlay, Groom and Co., Calcutta,
	1906 Apr.	3. *Angwin, Charles Ashley	Engr.'s Office, Taff Vale Ry., Cardiff. Gorakhpur, N.W.P., India.
	1896 Dec. 1997 Feb.	5 S*Annear, Robert Lee,	68 Rothwell Road, Gosforth, New-
		(ANSON, FREDERICK HENRY.)	castle-on-Tyne,
	1875 Dec.	7. { M.A. (Oxon.)	72 St. George's Square, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1892 Feb. 1881 Apr. 1904 Dec. 1898 Apr	6. *Antinori, John Charles 3 Via Leonardo da Vinci, Florence.
m 🛧 1890 Apr.	1. *Appleby, Percy Vavasseur {Hillcroft, Upper Bridge Road, Redhill, Surrey.
	6. *APPLETON, FRANCIS CASS 4. *APTED, FRANK EARDLEY 6. Belmont Hill, Lee, S.E. Sir William Willceeks, Baghdad, Turkish Arabia.
1897 Apr. 1907 Dec.	6. Arbuthnott, Donald Stewart Bay View Mount, Paignton. 3. **Archibald, Robert Douglas, The Technical College, Bell Street, B.Sc. (Glas.)
1891 Feb.	1. *Aries, Ronald Bugler (Southern Section, Tientsin-Pukew Ry., Nanking, China [ria Siberia]. 303 Brownhill Road Catford S.E.
1882 May 1890 Apr. 1893 Feb.	23. ARMISTEAD, RICHARD 10 Booth Street, Bradford. 1. ARMITAGE, CHARLES
1908 Mar.	B.A. (Cantab.) Noah, Thuries, co. Tipperary.
1894 Feb. 1908 Dec.	6. Armstrong, Charles Frederick Egyptian Dredging Co., Cairo.
1884 Dec.	2. ARMSTRONG, LAWRENCE HEN-) Helmwood, Happy Valley, Mus-
1891 Dec. 1904 Apr.	1. Arnall, Thomas William City Surveyor's Office, Birmingham.
1890 Dec. 1902 Dec.	2. Arnold, Thomas 19 John Street, Llanelly.
1904 Dec.	(*Aprome Ropens Experies)
1891 May 1 1881 Feb.	2. Arocena, Carlos Alberto Calle de Piedras 163, Monte Video.
1876 Apr. m 1902 Apr. 1904 Jan. 1	4. *ARTEAGA, RODOLFO DE 72 Calle Buenos Ayres, Monte Video. 8. *ARTEAGA, RATHUR MARSHALL 60 Upper Mall, Hammersmith, W. 192A St. Vincent Street, Glasgow. 4. *ARTHUR, ROBERT 26 Hemdean Hill, Caversham.
¥ 1881 Dec. 1909 Dec.	6. ARTINGSTALL, SAMUEL GEORGE 13 S. Hamilton Avenue, Chicago, U.S. 7. *Ash, Wilfrid Cracroft, Asst. Engr., Port Commission, Cal- cutta.
1874 Apr. 1897 Feb.	4. ASHBURY, THOMAS 17 St. Ann's Square, Manchester.
1894 Feb.	6. ASHENDEN, PERCY {Town Hall, Rendebosch, Cape Town, Cape Colony.
1903 Feb.	3 {*ASHFORTH, GEORGE ERNEST,} County Hall, Wakefield.
1890 red.	6. *ASHHURST, FRANCIS HENRY H. S. King & Co., 65 Cornhill, E.C. 4. ASHWELL, HARRY 2 Elfort Road, Aubert Park, N. 6. *ASHWORTH, ARTHUR ALAN, S. Fife Road, Daylington
1893 May 1	M.A. (Cantab.) So The Read, Darrington.
	4. *Astbury, Arthur Ralph (Bengal, India. 4. *Astbury, Arthur Ralph (Co. Thos. Cook & Son, Ludgate
	(Circus, E.C. 1. *Atcherley Lewis Winter 13 Hinde Street, Manchester
	2. ATHIM, SAMUEL Aligarh, U.P., India.

	te of ction.	ASSOCIATE MEMBERS.	
1886	Dec.	7. ATKINS, ALFRED	Wellington, N.Z.
1906	Dec. 4	*ATKINS, MALCOLM RAMSA B.Sc. (Engineering) (Long	AY, Drainage Works, Colombo, Ceylou.
1885	Mar. 3	3. Atkinson, Alfred	Brigg, Lines.
T t 🛧 1891	Feb.	3. *Atkinson, Claude William	{Little Hampden, Great Missenden, Bucks.
1910	Jan. 11	. Atkinson, Fenton Asshet	orreet, manchester.
1908	Dec. 1	. Atkinson, George Frederic	CK {Fylde Water Board, Sefton Street, Blackpool.
1885	Feb. 3	. *Atkinson, John	Boro' Surveyor, Stockport.
T t m 🛧 1888	Dec. 4	. *Atkinson, Llewelyn Bircha	ALL (Alster, Little Hampden, Great Missenden, Bucks.
1880	Dec. 7	. *Atkinson, Robert Philip	c.o. H. S. King & Co., Pall Mall, S.W.
1902	Apr. 8	. ATKINSON, WILLIAM LOWE	{c.o. 100 Adelaide Road, Brockley, S.E.
1894	Jan. 9	. *Atley,GeorgeWilliamPer	Engineer's Office, Great Central Railway, Marylebone, N.W.
1888	Dec. 4	. ATTARD, WALTER	41Strada Britannica Vittoriosa, Malta.
1891	Mar. 3	. Auden, Arthur Charles	43 Castle Street, Liverpool. (Reinforced, Liverpool. Central 7157.)
		. Auld, James Paton	Director of P.W., Belize, British Honduras.
m 1904	Jan. 12	*Austen, Harold Cholmli Mansfield	Caxton House, Westminster, S.W.
		. *Austin, Albert Ernest	Market Place, Blenheim, N.Z.
1896	May 19	. *Aveling, Thomas Clifford	Central House, New Street, Bir- mingham.
	May 23		Boley Hill House, Rochester.
1891	Dec. 1.	. Ayres, Thomas Lambert	Post Office, Durban, Natal.
4 1885	Apr. 14	. Aytoun, Robert	\\ 34 Cranbourne Terrace, Stockton- on-Tees.

1908	Dec.	1.	{Babington, Oscar John Gil More, B.A.I. (Dubl.) } F.C.C.A., Pergamino, Argentina.
1896	May	5.	BACON, ARTHUR DRAX {Randfontein Central Gold Mining Co., Ltd., Randfontein, Transvaal.
1908	Feb.	4.	*BADDELEY, GEORGE HENRY {Lonsdale Villa, Binley Road, Coventry.
1908	Apr.	7.	BAERLEIN, EDGAR MAXI- MILIAN, B.A. (Cantab.) 12 Blackfriars Street, Manchester.
1888	Mar	. 6.	*Baggs, Edwin 3 Walcot Parade, Bath.
1892	Dec.	6.	*Bagot, Lewis Brown 2 Woodhill Terrace, Tivoli, Cork.
1887	May	24.	BAILES, WALTER HENRY L.B. & S.C. Ry., London Bridge, S.E.
			Bailey, Charles 3 Heavitree Road, Plumstead.
	•		*Bailey, James Henry {Engineer's Office, G. N. Ry., King's Cross, N.
			*Bailey, Stanley Claude The Laurels, Banstead Road, Ewell.
1907	Dec.	3.	BAILEY, WALTER 225 South Lambeth Road, S.W.
1889	Mar.	5.	*Baillie, James Picton Cardigan, S. Wales.
1908	Dec	1	BAILLIE, ROBERT 10 Hamilton Crescent, Partick,
			(Glasgow.
			BAIN, JAMES, B.Sc. (Edin.) . F.C. Central, Montevideo.
1908	Mar.	3.	*Baines, George Norman N. E. Rly., Engr.'s Office, York.
1887	Dec.	6.	BAIRD, FRANK OSBORNE 39 Portland Road, Hove, Brighton.
1908	Apr.	7.	BAIRD, JAMES ALEXANDER St. Nessan's, Sutton, co. Dublin.
			*Baker, Charles John Seymour 47 Redcliffe Square, S. W.
			BAKER, CLARENCE FRANK Irrigation Dept., Trincomalee, Cey- STEWART lon.

	Date of Election.	ASSOCIATE MEMBERS.	
		8. *Baker, Earnest Wheatstone 12. (*Baker, Eric Samuel San-)	
	1904 Jan.	(*BAKER FRANK	Elswick Works, Newcastle-on-Tyne. Oxley Cottage, near Wolver-
	1900 Feb.	(*Baker Groupe Arthur)	hampton.
	1899 Dec.	5. { MARSHALL	Beech Hurst, Calow, Chesterfield. (c.o. The Argentine (Sonth) Develop-
	1907 Dec.	3. *Baker, Lucius Aveling	ment Co., Ltd., 2 Copthall Buildings, E.C.
	1901 Feb.	5. *Baker, Reginald Francis	120 Old Park Ridings, Winchmore Itill, N.
	1909 Dec.	7. {Baker, Richard Stanley, M.Sc. (Victoria) }	
	1897 Mar	2 *BALDWIN LEONARD LUDOVIC	
t 🕂	1901 Dec.	3. *BALDWIN-WISEMAN, WILLIAM RALPH, M.Se. (Victoria)	
	1904 Jan.	12. *Balfour, John Aylmer	Irrigation Dept., Fort Frederick, Trincomalee, Ceylon.
	1892 Dec	6. *Ball, Benjamin	Municipal Engr.'s Office, Singapore, S.S.
		4. *Ball, Ernest Wright	20 Hackins Hey, Liverpool. Urban District Council, Bexhill.
tm 🛧		4. *Ball, James Dudley Ward	Engr.'s Office, L.&N. W. Ry., Euston, N.W.
	1899 Jan.	10. {Ball, John, Ph.D. (Zürich), D.Se. (Lond.)	Survey Dept., Cairo.
	1899 Dec.	5. Ball, Robert Steele	189 Gleneldou Rd., Streatham, S.W.
	1908 Dec. 1900 Mar	1. Ball, William John 6. *Ballantyne, Thomas	Municipal Buildings, Crewe. 14 Blythswood Square, Glasgow.
	1908 Apr	7. Ballard, William Edgar	Council Offices, Valentine Road, King's Heath, Birmingham.
	1905 Dec	*Balston, Francis William, B.A. (Cantab.)	Springfield, Maidstone.
4	1892 May	24. *Bamford, Charles Frederick	e.o. H. S. King & Co., Pall Mall, S.W.
	1897 Mar	$\begin{array}{c} 2. \end{array} \left\{ \begin{array}{c} \text{Bamford, } & \text{Harry,} \\ \text{M.Sc.} \left(\textit{Victoria} \right) \dots & \dots \end{array} \right\}$	University, Glasgow.
	1903 Jan.		Moor Hill, Kersal, Manchester. Assist. Engr. R. & K. Ry., Bareilly,
	1891 Apr.	4. *Banister, Walter George 7. Banks, Charles	India. Oamaru, New Zealand.
	•	20. *Banks, Walter	Council Offices, Heaton Norris,
	1895 May	21. BANKS, WILLIAM	Stockport. 10 Albany Road, Rochester.
	1908 Dec.	1. Bannehr, Leonard William	Thorne Bank, Plough Lane, Purley. Surrey.
	1909 Feb.	2. *Barber, Cecil	29 Earl's Court Square, S.W.
	1895 Feb.	5. *Barber, Edward Hazledine	Southern District Surveyor, Town Hall, Sheffield.
	1905 Apr.	4. Barber, George Frederick	12 Dean's Yard, Westminster.
	1904 Feb.	2. *Barbier, Jules Edmond	Central Institute, Willson Avenue, Cleveland, Ohio, U.S.
	1910 Feb.	1. *Barker, Arthur Stanley	Cleveland, Ohio, U.S. Guildford Place, Heaton, New-castle-on-Tyne.
m 🛧	1893 Dec.	5. *Barker, Charles Davidson	D. Gordon Anderson, Calle Maipu 265, Buenos Aires.
J m 🛧	1901 Jan.	8. *Barker, Harold Wood	17 Woodville Terrace, Bradford
	1909 Apr.	6. Barker, Howard William	50 Aldridge Road, Perry Barr, Birmingham.
	1894 Mar.	6. *Barker, Oswald	G.W.Ry., Loco. and Carriage Dept., Newton Abbot.
	1890 Mar.	4. BARKER, RAYNER CHILDE, C.I.E.	66 Pattison Road, Child's Hill, N.W.

	ate of ection.	ASSOCIATE MEMBERS.	
	5 Dec. 3.	DARKER, I HOMAS	17 Woodville Terrace, Little Horton Lane, Bradford.
190 190	8 Dec. 1. 8 Jan. 14.	*Barlow, Alfred Barlow, Charles Robert	35 Trinity Street, Huddersfield. City Engineer's Office, Cape Town.
	4 Dec. 4.	BARLOW, JOSEPH WILMOT	Cassel Coal Co., Landau Mine, Blackhill, Transvaal.
	6 Mar. 3.	Barnard, Adam Sedgwick *Barnard, Robert Cary)	Boro' Elec. Engr., Walsall. District Eng., Jhansi, N.W.P.,
♣ 189	o may o.	Henslow	India.
		*Barnby, Reginald Clayton	St. Mary's House, York. (Albert Chambers, Albert Square,
		*Barnes, Alfred Atkinson « *Barnes, Charles Arthur)	Manchester. Government Survey School, Lagos,
♣ 188	o Dec. 4.	ALBERT	S. Nigeria.
190 189	7 Dec. 3. 6 May 5.	*Barnes, Frederick Arthur. Barnes, John	City Eugr.'s Office, Truro. 15 Ribblesdale Place, Preston.
	7 Dec. 6.	BARNES, ROBERT SAMUEL	The Bungalow, New Milton, Hants.
189	2 Dec. 6.	BARNES, SIDNEY WALTER JOHN	19 Denmark Road, Ealing, W.
		*Barnett, Cecil Guy, F.C.H.	Maymyo, Upper Burma. (Logan's Buildings, Beech Street,
	4 Feb. 5.	BARNETT, CHARLES WILLIAM	Penang, S.S.
	4 Dec. 4.	*Barnett, Walter George Barnhill, John James	King, King & Co., Bombay. Baltic Bldgs., Foyle Street, London-
190	5 Apr. 4.{	STEWART	derry, Ireland.
190	5 Apr. 4.	BARR, HUGH RITCHIE	Assist. Harbour Engr., 15 Regent Quay, Aberdeen.
	9 Apr. 6.	BARR, ROBERT HOUSTON	66 Manor Road, Rugby.
m → 189	8 Mar. 1.{	*Barraclough, Samuel Henry, B.E. (Sydney)	University, Sydney, N.S.W.
188	7 Jan. 11.	BARRATT, JAMES	Baxter & Saddler, 14 Market Buildings, Flinders Lane, Melbourne.
189	4 Dec. 4.	*Barratt, Samuel Harry Hill	Westholme, Hollycroft Avenue, Hampstead, N.W.
	6 Dec. 7.	BARRATT, THOMAS BLAME	G. P. O., Perth, W. Australia.
	1 Dec. 1.	BARRETT, ERNEST JAMES .	Town Hall, Staines. (Gas Dept., Council House, Bir-
	6 Dec. 7.	BARRETT, SYDNEY RUSSELL .	mingham.
188	9 Dec. 3.	*Barrow, Arthur Robert *Barrowcliff, George Harry	P.O. Box 98, Prince Rupert, B.C. Mill Street, Loughborough.
188	9 Mar. 5.	*Barry, Herbert Alfred	Lower Shiplake, Henley-on-Thames.
	5 Apr. 4.	*BARRY, KENNETH ALFRED WOLFE	2 Queen Anne's Gate, S.W.
	0 May 20. 6 Dec. 4.	BARRY, WILLIAM FITZ-GERALD *BARTLETT, GODFREY THOMAS	Co. Surveyor's Office, Monaghan. 22 Stow Park Avenue, Newport, Mon.
	6 Feb. 4.	BARTON, ANDREW	Admiralty, 21 Northumberland Avenue, W.C.
190	7 Apr. 23.	{BARTY, THOMAS PATRICK WILLIAM, B.Sc. (Edin.)}	Agent's Office, S.I. Ry., Trichinopoly,
m 188	4 Feb. 5.	*Bashall, William	S. India.
	14 Dec. 6. 17 Jan. 8.	Bashforth, Andrew*Basta, Habib	Broomfield, Rotherham. P.O. Box 1316, Cairo, Egypt.
	6 Feb. 2.	BATCHELOR, CYRIL TALWORTH	Orton Cottage, Water Orton, War- wickshire. (Stannum, Birming-
189	4 May 22.	BATE, DOUGLAS CLAVELL	ham.) 40 Brazenose Street, Manchester.
	1 Apr. 2.	∫*BATEMAN, FREDERIC)	5 Victoria Street, S.W.
	-	(WINFRIED LA TROBE) *BATEMAN, RICHARD JOHN)	The Wellington, 287 Garry Street,
130	8 Apr. 7.	SACHEVERELL, B.A.(Cantab.)	

		e of tion.		ASSOCIATE	MEMBER	s.		
	1887	Feb.	1.	BATERDEN, JAN	IES RAE			54 Brighton Grove, Newcastle-on- Tyne.
	1895	Dec.	3.	Bateson, Hugi	ı			Pakpattan P.O., Montgomery District, Punjab.
	1893	Apr.	11.	BATTERSBY, EL			• •	
	1905	Dec.	5.	*Battersby, F.C.H.	HENRY		л», 	Albion Place, Walmersley Road, Bury, Lanes.
	1908	Feb.	4.	*BATTLE, PHIL	P MARF	LEET		Office of Public Works, Colombo, Ceylon.
	1902	Apr.	8.	BATTLE, WILL AYLMER	LLIAM A	AUBR	EY	Mandalay Canal Division, Manda- lay, Upper Burma.
	1908	Apr.	7.	BAX, HAROLD SIDE	EDMUND	Iro	N-}	Eldon, Weybridge, Surrey.
	1910	Apr.	19.	*Baxter, Geor	GE SIMPS	on		N.B. Ry., Engr.'s Office, 23 Water-
		Dec.		BAYLEY, GEOR				10 Cooper Street, Manchester.
¥	1906	Apr.	3.	*Bayley, Victor				District Carriage and Wagon Supt.,
_	1892	Feb.	2.	BAYLEY, WALT	ER FRAN	CIS		N.W. Ry., Karachi, India. 127 Westbourne Avenue, Hull.
				*BAYLIS, PERCY				Richmond House, Panmure Road,
		Apr.		BAYLIS, THOMA				\ Sydenham, S.E. Droitwich, Worcester.
		Dec.		BAYLISS, THOM				Belmont, Northfield, nr. Birmingham.
	1891	Apr.	7.	*Baynes, Josef	н Непку	7		Harbour Board, Rockhampton, Queensland.
	1908	Dec.	1.	*Baynham, Al	BAN FRAI	NCIS		Linton, Park Avenue, Dover.
	1905	Dec.	5.	Bayntun, Rob	ERT SOME	ERVII	LLE	Mersey Railway Power Station, Shore Road, Birkenhead.
	1900	Apr.	3.	BAZALGETTE,	Edward,	Jun	r.	Madras Ry. Co., Arkonam, Madras Presidency, India.
	1892	Dec.	6.	*Beadle, Fran	k Edwar	D		St. George's Cottage, Greyswood, Haslemere.
	1892	Mar.	1.	*Beal, Edwin	JAMES			Southern Outfall Works, Crossness, Belvedere, Kent.
	1890	May	20.	*Beale, Ber B.A. (Cantab		ове 	RT,	
	1874	Jan.	13.		orge H	ORA'	TIO)	Spy Hill House, Queenstown, Cork.
		Mar.		(Townshend *Bean,Alfred	 William'	 Гнов	IAS	52 Porchester Terrace, Hyde Park, W.
	1886	May	18.					Electrical Dept., L. & N. W. Ry.,
	1853	Dec.	6.	•				6 Ampthill Square, N.W. Moatlands, Paddock Wood, Kent.
		Feb.		(*BEARRIOGE C			IAM	}
	1898	Dec.	6.	Beard, Arth	UR CHARI	LES		London County Council, Spring Gardens, S.W.
	1903	Jan.	13.	*Beard, SA HARDWIDGE		Rов в	ERT	Harbour Works, Sekondi, Gold
	1899	Mar.	7.	Beaton, Angu	s John			P.O. Box 4636, Johannesburg,
	1892	Apr.	5.	BEATTIE, GEO	RGE LENI	XOX		Transvaal. 136 George Street, Edinburgh.
	1898	Feb.	1.	*Beatty, Jos B.E. (Royal)		HOLS	on,	Belfast.
	1908	Apr.	14.	*Beaumont, A				
	1903	Apr.	7.	(*Beaumont, Euston	EUGENE		tuy	22 Outer Temple, 222 Strand, W.C.
	1887	Mar	. 1.		ERCY MU	NRO	••	Maldon, Essex.
	1906	Dec.	4.	*Beaumont, I	ROLAND H	IIRST		Council Offices, Torpoint, R.S.O.
	1907	Jan.	8.	*Beazley, A B.Sc. (Vic (Liverpool)	toria), B			1

Date of Election.	ASSOCIATE MEMBERS	
1891 Jan.	13. BECHER, CHARLES FREDER B.A.I. (Dubl.)	Bearsden, Camberley, Surrey.
1899 Jan.	(RECHED WILLIAM STEW)	ART, Tŷ'r Llyn, Ystradfellte, Aberdare.
1907 Dec.		70 Wellwood Rd., Goodmayes, Essex.
1893 May	16. BECKETT, EDWARD HENRY	Sanctuary House, Tothill Street, Westminster, S.W.
1885 Dec.		
1890 Mar.	4. *Beckh, Harry Oscar, M.A. (Cantab.)	81 James' Street, Dublin.
1872 May	7. BECKINGSALE, EDGAR WILL	LIAM { 11 Western Elms Avenue, Reading, Berks.
1891 Feb.	. 3. *Becks, George Arthur	4 & 5 Queen Anne's Chambers, West- minster, S.W.
m 1886 May	4. *Beckwith, Arthur 6. *Beeman, Joseph Samuel	Usk Paper Works, Crickhowell. 20 Maxilla Gardens, Notting Hill, W.
1910 Jan.	, i	JEI. Ry., Loop Line, Sahebgunge,
1896 May	5. BEKENN, CHARLES FREDERI	" (Bengal. c Thos. Parker, Ltd., Wolverhampton.
1891 Mar.	. 3. Belfield, Reginald	Westinghouse Building, Norfolk Street, Strand, W.C.
1905 Dec	. 5. Belhomme, Richard Michard B.A.I. (Dubl.)	(HEL,) City Engr.'s Office, Bangkok, Siam.
t 🛧 1904 Jan.	12. $\left\{egin{array}{l} ext{Bell, Arthur Langtry, B} \ ext{B.E.} & (\textit{Belfast}) & \dots \end{array}\right.$	3.A., Ridolfo, Woodcote Grove Road, Coulsdon.
1907 Apr.	. 9. BELL, DAVID QUINTIN	11 Westbourne Gardens, Glasgow.
1895 Dec.	3. *Bell, Ernest Alber Seymour, F.C.H	Post Box 159, E. Bengal State Ry., Calcutta.
1881 Dec.	6. Bell, George	Boro' Surveyor's Office, Swansea.
1904 Apr.	. 12. *Bell, Henry Cooke 6 S*Bell, James Malcolm,	Town Surveyor, Bangor, co. Down. E. I. Ry., Howrah, India.
1001 200	(B.Sc. (Guis.)	(149 Elizabeth Street, Brisbane,
1898 Dec.	,	·· (Queensland.
	18. *Bell, Orient	59 William Street, Woolwich, S.E. (Alefounder & King, 1908, Ltd., 20A
1907 Dec.		Conewood Street, Highbury, N. (13 Uxbridge Road, Kingston-on-
•	.11. *Bell, Walter Henry	·· { Thames.
1897 Dec. 1907 Dec.	7. Bellamy, Alfred Rowe 3. *Beloe, Wilfrid	1 Welby Gardens, Grantham. Redeliffe, Linnet Lane, Liverpool.
1908 Apr.	. 7. Belsher, Bernard James	15 Great Alie Street, Stepney, E. (Avenue 5803.)
1880 Apr.	6. BELTON, WILLIAM	Yewtree Lodge, The Mount, Shrews-
1885 Dec.		·· \ bury. нам Caixa 403, Rio de Janeiro.
1884 Feb.	5. *Benham, Percy	44 Dartmouth Rd., Brondesbury, N.W.
1903 Mar.	. 3. *Benjamin, Edgar Lionel	92 Sutherland Avenue, Maida Vale, W.
1882 Apr.	4. Bennaton, Newton	E. F. O. B., Cachoeira, São Paulo, Brazil.
1909 Dec.	7. *Bennett, Douglas Raymo	
1900 Apr.	3. Bennett, Edward Leigh	Canon Leigh Bennett, 26 Portland Place, Leamington.
1892 Dec.	6. *Bennett, Gerald Winzar	94A Horseferry Road, Westminster, S.W.
1889 Apr.		42 Frederick St., Edinburgh.
1875 Apr. 1894 Dec.	(*RENNETT LIONEL VALUE	1 South Street, Thurlos Sq., S.W.
	B.A.I. (Dubl.)	Troiboili viita, Burbage, Buxton.
1901 Apr.	2. Bennett, Robert Forbes	Engineer's Office, G. N. Ry., King's Cross, N.

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		Date Eiect			ASSO	CIATE MEME	ERS.		
		1885	Dec.	1.	BEN-SAU	de, Joaquim		{	(4 Rua de Buenos Ayres, Lisbon, Portugal.
		1881 I 1886 I		6. 6.		Christian Davis Edmo	 NDSON		Elortondo, F.C.R., Argentina. 12 Irton Road, Southport.
	J.		-			JOHN JAMES		RNE ·	Executive Engineer, Ahmednagar,
	•								(India. Boro' Engineer's Office, Broughton,
		1898				WILLIAM	••	:	nr. Manchester. 6 St. George's Chambers, Cape
		1907		3.	BENT, Jo		•••	{	Town.
\mathbf{T}	t 🕂	1898 . 1892 .			Berg, Si	, James Hen gvard John	SON	••	18 Osborne Road, Oldham. Soazza, Switzerland.
		1902	Dec.	2.	∫BERGIN, DUKE.	WILLIAM B.A., B.E. (Imp. Rys. of N. China, Tientsin [via Siberia].
					*Beringer	R, OTTO LEO	POLD		c.o. 33 Samos Road, Anerley, S.E.
		1891	Mar.	3.	BERKLEY Bereidge	, Michael (E, Harold M	trahab Teredi	и тн)	King, King & Co., Bombay. Y.M.C.A., Edward Street, Brisbane,
		1906 .	_	- (IXING			}	Queensland.
		1909		- (BERRIDGE *Berrie	E, THOMAS William (TIALMI	ers)	24 Avenue Road, Leamington Spa.
		1904	Dec.	6.	Kirkbr	IDE			King, Hamilton & Co., Calcutta.
		1910	Jan. 1	1.	Berry, (CHARLES SEA		•• `	C. H. Walker & Co., Ltd., Correo Casilla 796, Buenos Aires.
		1896	Jan. 1	4.	*Berry, John	Robert A	LEXANI 	DER }	W. Berry, Tayneld, Newport, Pric.
		1907	Dec.	3.	BERRY, V	WILLIAM ED	GAR	•	Brit. Eng. Boiler and Elec. Insurance Co., Ltd., 12 King Street, Manchester.
		1891		1.		WILLIAM WA			Bridgewater Trust, Walkden, Lancs.
		$\frac{1902}{1891}$, Claude Ti , Anthony	NNE		49 Eastcheap, E.C. 8 Barlow Road, Acton Hill, W.
		1897				PERCY WAI	TER		Lampeter and Aberayron Light Ry., Lampeter.
						FRED THOM.			Deputy County Surveyor, Brecon.
						AROLD STORR		••	19 St. George's Road, Beckenham. 8 Lowther Street, Whitehaven.
						, William H Edward Pet			Hill House, Camberley, Surrey.
		1905	Jan.	10.	*Bevan, (CORBY GARL	AND		44 Arthur Road, Erdington, Bir-
		1909	Dec.	1	f*Bevan,	GILBERT JO	ни Ве	ск-}	\ mingham. Burma Rys. Co., Ltd., Rangoon,
					(_FORD	JOHN ELLIS		j	Burma. Rhoswen, Blackwood, Mon.
			Apr.						12 Little College St., Westminster,
						PHILIP JAMES JOHN COWE		or.	\ S.W. Box 2926, Johannesburg, Transvaal.
			May			NASARVANJI			Stone Building, Grant Road Station,
									Bombay. Ashleigh, Crewe.
		1897	Apr.	6.	*Bickert	reth, Edwar on, Willian .Sc. (<i>Victori</i>	I HEN	RY,	Engineers Office, Northern Divi-
			Dec.			.Sc. (Victori			Omema dei Gaz, Sampierdarena,
						MAURICE M	_		1 Italy. Caxton House, Tothill Street, West-
						REDERICK A		٠	minster, S.W. P.W.D., Hong Kong [via Siberia].
		1000	Υ 1		4T) 6	1		••	
		1902	Jan. 1	14.	B.A. (LEONARD S Cantab.)	HELFO	$\mathbf{m},$	Newlands, Putney Vale, S.W.
	4	1887				, Andrew S		SON	39 Sherbrooke Avenue, Pollok- shields, Glasgow.
		$1892 \\ 1909$				erbert Edw. ton, John R			St. Nicholas, Coventry. 5 Crown Villas, Horwich, Lanes.

		te of ction.		ASSOCIATE MEMBERS.	
	1903	Feb	. 3.	37	42 Fountain Road, Edgbaston,
	1888	Dec.	4.		Box 102, Krugersdorp, Transvaal.
	1900	Dcc.	4.	*BINNIE, ALEXANDER THOMAS, B.A. (Cantab.)	77 Ladbroke Grove, Notting Hill, W.
	1903	Apr.	7.	*Binns, Asa	Res. Engr.'s Office, Surrey Commercial Docks, S.E.
	1896	Apr.	14.	BINNY, WILLIAM MURRAY	Manor Road, Teddington (Kingston
	1909	Dec.	7.	BIRCH, ALAN GRANT, B.A. (Cantab.)	\ P.O. 394). \ John Birch & Co., 2 London Wall \ Buildings, E.C.
	1905	Jan.	10.		SExecutive Engr., Mombasa, B.E.
	1910	Jan.	11.	BIRD, HAROLD HUGHES	Africa. 53 Wollington Road, Dudley.
	1896	May	19.	*BIRD, SIDNEY JAMES	H.M. Prison, Johannesburg, Trans- vaal.
	1883	May	29.	*BIRD, WILLIAM HENRY	Engineer's Office, G. E. Ry., Liverpool Street, E.C.
	1883	Apr.	3.	*Birkett, Robert	Bridge House, Gas Works, Bromley- by-Bow, E.
	1900	Dec.	4.	(*Birks, Lawrence, B.Sc. (Adelaide)	Rotorua, N.Z.
	1890	Dec.	2.	*Birt, Raymond John	Irrigation Dept., Pretoria, Trans-
		Apr.		*Bishop, Charles Herbert Bishop, Ernest George Hayd	20 Duele Poul Forement Charling
	1908	Dec.	1.		(L. & S.W. Ry., Engr.'s Office, Waterloo Station, S.E.
	1904	Jan.	12.	*Bishop, Wilfrid Hocart	Soudan Govt. Rys., Abu Hamed,
	1892	Dec.	6.	*Biss, Cyril Holm	Soudan. (District Engr., N.Z. Rys., Christ- church, N.Z.
	1894	Feb.	6.	BLACK, GEORGE MACARTNEY	Adam Tila T. E., Chandkhira P.O.,
	1903	Jan.	13.	BLACK, JOHN FREDERICK, B.Sc. (Glas.)	Karimganj, India. John Black & Co., 105 West George Street, Glasgow.
	1907	Apr	9.	(*BLACKADDER WILLIAM R Sc.	
m	1901	Apr.	2.	(*BLACKBURN ALERED BROWN	
	1885	Apr.	14.	*BLACKBURN, CHARLES HENRY	Rawalpindi, India.
	1883	Feb.	6.	*Blackburn, Edward Herber	Parliament Mansions, Victoria Street, S.W.
	1902	Apr.	8.	BLACKBURN, GERALD RICKETT	(1 Lawton Road Heaton Chanel
	1890	May	6.	Blackburn, John	Colne Valley Waterworks, Bushey.
	1909	Apr.	6,	*Blackburn, Robert Herbert	8 Fairbank Road, Manningham, Bradford.
	1893	May	2.	*BLACKER, JOHN RICHARD	62 Caerau Road, Newport, Mon.
	1905	Mar	. 7.	*BLACKLOCK, GEORGEHERBERT, B.A. (Cantab.)	Overthorpe House, Banbury.
	1883	Feb.	6.	*Blackmobe,George Frederice	tark, w.
	1895	Dec.	3.	, -	{15 County Chambers, Westgate Road, Newcastle-on-Tyne.
4	1905	_		(D.A. (Camao.)	Great Shelford, Cambridge.
			6.	*Blackwood, James Fulton	Craigiehaugh, Innellan, Argyllshire.
	1899	Mar	. 7.	(D.A. (Cantao.)	Cairo, Egypt.
	1889	Jan.	8.	BLAINE, ROBERT GORDON, M.E. (Royal)	Afton Lodge, Stanley Road, South Woodford, N.E.

		te of		ASSOCIATE MEMBERS.	
	1904	Ton	19	BLAIR, GEORGE, B.Sc. (Glas.)	
				*Blair, George	38 Queen Street, Glasgow.
	1890			BLAKE, GEORGE BENJAMIN	County Engineer, Pahiatua, Welling-
		_			ton, N.Z.
		Apr. May		BLAKE, GEORGE ROBERTSON BLAKE, HENRY KYNASTON	219 St. Vincent Street, Glasgow. 79 TierneyRoad, Streatham Hill, S.W. (32 March Street, Upper Brook
	1908	Apr.	7.	BLAKELY, BERNARD WILLIAM	32 March Street, Upper Brook Street, Manchester.
	1904	Jan.	12.	*Blaker, William Herbert	Harbour Engr.'s Office, Douglas,
	1881	Feb.	1.	BLAKESLEY, JOHN HOLMES, M.A. (Cantab.)	55 Victoria Street, S.W. [I. of M.
	1869	Dec.	7.	BLAXLAND, GEORGE	Gillingham House, near Chatham.
	1896	Apr.	14.	BLEAZBY, ROBERT, B.A.I. (Dubl.)	Office of Chief Engineer for Existing Lines, Perth, W.A.
	1903	Apr.	7.	BLENKINSOP, MARTIN ALFRED	City Engineer's Office, Guildhall, Norwich.
	1906	Dec.	4.	BLENNERHASSETT, RICHARI FRANCIS PONSONBY	British Aluminium Co., Kinloch- leven, N.B.
	1900	Mar.	6.	*Bles, Charles Marcus, M.Sc. (Victoria)	Authory Fasey & Son, Grove Green Yard, Leytonstone.
	1893	Dec.	5.	BLEW, ANDERSON WEBB .	. 48 Briscoe Road, Hoddesdon, Herts.
	1887	May	24.	BLIZARD, JOHN HENRY	Lausdowne House, Southampton.
	1910	Jan.	11.	*Blomfield, Edward Valen-	M. & S.M. Ity., Arkonam, Madras.
	1886	Jan.	12.	*BLOMFIELD, VALENTINE JOHN STUART	Shire Chambers, Muswellbrook, N.S.W.
		May		Blum, Alexander Samuel	Postfach, Galgoez, Huugary.
		Jan.		BLUNDELL, JOHN CHRISTOPHER	
		Dec.	1.	*BLYTH, BENJAMIN HALL, Jun BLYTH, HERBERT	. 135 George Street, Edinburgh. 44 Alton Road, Anfield, Liverpool.
					Salisbury House, London Wall, E.C.
		Dec.		BOBY, WILLIAM	(Buccula, London.)
		Feb.		Boddie, Charles Littleboy	County Surveyor, Londonderry. Ry. Construction Branch, P.W.D.,
		Dec.		Bode, Hubert Francis Toriano	Sydney, N.S.W. [Kent.
		•		*Boden, Arthur Lionel	33 Wrottesley Road, Plumstead, (Fernside, Westbury Road, New
	1882	Dec.	5.	Boger, John Richard	Malden, Surrey.
	1899	Dec.	5.{	*Boissière, Hector Elie de B.Sc. (Edin.)	Fishguard Harbour Construction. Works Office, Goodwick, Pembrokeshire.
	1905	Jan.	10.	Bolam, Walter Norman, B.Sc. (Edin.)	4 Edmiston Drive, Ibrox, Glasgow.
		Apr.	6.	B.Sc. (Edin.)	. 71 Breakspears Road, Brockley, S.E.
T t 🛧	1891	Dec.			
		Dec.		Bond, George Creswell	
		Jan. Jan.		*Bond, Herbert Ivo Bond, Horace Samuel	MELLI J.D. D.
		Mar.		BOND, WALTER WILLIAM	
				*Bonsor, Arthur Charles	00 D.1
	1903	Apr.	7.	*Bonstow, Thomas Lacey $$.	John Aird & Co., Tanjong Pagar Dock, Singapore, S.S.
	1906	Mar.	6.	*BOOTH, ERNEST WITTON	22 New Hall Lane, Bolton.
	1908	Dec.	1.	BOOTH, ROBERT CECIL, B.A.I. (Dubl.)	Victoria House, Dalkey, co. Dublin.
		Jan.		BOOTHBY, BASIL TANFIELD BERIDGE	Canton-Kowloon Ry., Canton, China [via Siberia].
				*Boothroyd, Joseph	. 124 Gower Street, W.C.
				*Bosman, Walter	55 Club Arcade, Durban, Natal.
	1904	Dec.	6.	Bostock, John Edward	Harbour Works, Acera, Gold Coast, W. Africa.
	1886	Dec.	7.	*Bothams, Alfred Champney	32 Chipper Lane, Salisbury.

	Date of Election.	ASSOCIATE MEMBERS.	
	1896 Dec. 1	6. *Bottle, Frank Walker	Guildables, Hastings. [S.W. St. Botolph's, Fulham Palace Road, 35 Ouseley Road, Balham, S.W.
	1899 Dec. 3	5. BOULDEN, FREDERICK, B.Sc. (Engineering) (Lond.), B. Eng. (Sheffield)	Faculty of Applied Science, University, St. George's Square, Sheffield.
T t 🛧	1879 May 2	7. Boult, Wilfrid Swanwick	(32 North Side, Wandsworth Common, S.W.
		9. *Boulton, Charles Valentine 2. *Boulton, James Fettes 5. Bourchier, Edward Herbert	17 Wandle Road. Upper Tooting, S.W. P.W.D., Hong Kong [via Siberia]. 13 Queen Anne's Gate, West-
	1894 May 2		Casa Nuova, Forest Hall, near New-
	1907 Dec.		castle-on-Tyne. 60 Greenway Road, Runcorn.
		4. *Bourne, James Johnstone	14 Manor Park, Lee, S.E.
	1908 Apr. 7 1877 Dec.	4. BOURNE, ROBERT WILLIAM	Madras Ry., Royapuram, Madras. Manor House, Bishopstoke.
	1900 Dec.	(D.A.Sc. (mcGritt))	Briarfield, Torquay.
	1909 Jan. 15 1896 Apr. 1	2. BOWACK, HARRY HAMILTON 4. *BOWDEN, ERNEST NEWTON	Richardson and Cruddas, Bombay. 14 Ridgefield, Manchester.
	1893 Jan. 1	·	City Engr.'s Office, Municipal Bldgs., Liverpool.
	1906 Apr.	3. *Bowen, Henry Farre	H.M. Dockyard, Hong Kong [via Siberia].
	1909 Dec. '		Southlawn, Horsham, Sussex.
	1881 Apr.	(*Bowen, Mervyn William)	Borough Engineer, Reading. Government Railway Extension,
		4. Cole, B.A.I. (Dubl.))	
	1890 Dec.		
	1910 Apr.	5. Bower, Clifford Oakes 7. *Bower, Thomas Bowyer	31 Shakespeare Avenue, Bath. Iwerne, Woodville Road, Ealing, W.
	1904 Jan. 1		Corn Exchange Buildings, Mau-
		(*Bowers Leopold John	chester. Topham, Jones and Railton, Ltd.,
	1910 Jan. 1	1. George	
	1905 Jan. 1	0. *Bowers, Percy Lloyd	P.O., Poona, India.
*	1891 Dec.		Town Hall, Earlestown, Lancs.
	1898 Mar.	1. Bowker, Arthur Frank	Whitehill, Wrotham, Kent.
	1908 Feb.	4. *Bowler, Frederick Thomas	Engr.'s Office, G.W. Ry Reading. 104 Sandgate Road, Folkestone.
	1893 Mar.	7. Bowles, Augustus Robert 1. *Bowman, Ernest John Vivian	18 Garden Reach Road, Calcutta.
	1001 Blay	1. DOWNAN, EMPEST COME TAXABLE	(Municipal Tramways Trust, Elec.
	1900 Dec.	4. Bowman, John	Engr.'s Office, 8 King William St., Adelaide, S. Australia.
	1908 Apr.	7. Вомман, Јонн	Works Department, Water Office, Edinburgh.
	1910 Jan. 1	1. Bowner, Matthew Noël	8 Tankerville Terrace, Newcastle- on-Tyne.
	1906 Dec.	4. *Bowness James Lord	Town Hall, Bolton.
	1903 Apr.	7. *BOYAJIAN, HENRY SAMUEL ROGERS	Assam-Bengal Ry., Akama, Eastern Bengal and Assam, India.
4	1907 Dec.	3. BOYCOTT, GEORGE WALTER MORGAN	19 Old Queen St., Westminster, S.W. (Entific, London. Westminster 5146.)
-	1896 Apr. 1	4. Boyd, Andrew, B.E. (Royal)	48 Church St., Ballymena, Ireland.
В		4. (*Boyd, Fielding Charles) Robert Hatley	New Works Office, E.S. Teys., Cano.
	1899 Apr. 1		18 Bank Street, Carlisle.
	1907 Jan.	8. $\left\{ egin{array}{ll} *Boyd, & Robert James, \\ M.E. & (Sydney) & \dots & \dots \end{array} \right\}$	Greenstead, Park Road, Burwood, N.S.W.

Date of Election.	ASSOCIATE MEMBERS.
1902 Jan.	14. *BOYLE, EDWARD SEYMOUR SKINNER 17 East Bank, Stamford Hill, N.
1910 Jan 1898 Feb	. 11. *Boyle, Robert, B.Sc. (Glas.) Ashdene, Auchinlock, Ayrshire.
1898 Apr	(*Brackenbury Charles)
1906 Dec	
1893 Feb	(*READELL D. LORN LOB CREW) Roads and Bridges Dont Sudney
1907 Mar	5. 5. *Bradford, John Howard King, King & Co., Bombay.
1893 Feb	. 7. *Bradley, Arthur Walter Boro' Engineer, Bury, Lancs.
1906 Apr	
1895 Dec.	. 3. *Bradshaw, John Barker {Officers' Quarters, Library Street, Gibraltar.
	(55 Compute Lane Devement on
1892 May	24. BRADY, CHARLES ROBERT Stockport.
1888 Mar	6. $\left\{\begin{array}{ll} \text{Braga, Antonio Lustoza} \\ \text{Pereira} \end{array}\right\}$ P.O. Box 642, Rio de Janeiro.
1900 Dec.	. 4. *Braid, George Gladman {138 Cambridge Drive, Kelvinside, Glasgow.
1891 May	BRAIN, FRANK WILLIAM Trafolgar House Drubrook Glos
·	(Director of Works Dent Admiralty
1909 Dec.	7. DRAIN, HENRY ALFRED S.W.
C 🛧 1903 Apr	7. $\left\{\begin{array}{ccc} \text{Braine, Charles} & \text{Dimond} \\ \text{Horatio} & \dots & \dots \end{array}\right\}$ Irrigation Dept., Pretoria, Transvaal.
1884 Dec	
1883 Dec.	. 4. Bramham, William {Bank Chambers, 300 Mare Street, Hackney, N.E.
1909 Jan.	12. *Brandon, Cyrll Star Foundry Co., Ltd., Morpeth Road, Blyth, Northumberland.
1894 Dec.	4. Brandram, Andrew George Portsmouth Corporation, Festing
1897 Apr	Grove, Southsea. 6. Branfill, Benjamin 26 London Rd., Neath, South Wales.
	. 1. *Branston, Ernest Richard Kassala, E. Sudan.
1908 Apr.	7. Bray, Fred Moss
1910 Apr.	. 5. Brayshay, Alfred William { Grinton Lodge, Bishopton Lane, Stockton-on-Tees.
1894 Dec.	4. *Brazil, Joseph Peter Vulcan Works, Avonside, Bristol.
1909 Apr.	6. Breach, Leonard {34 Russian Drive, Stoneycroft, Liverpool.
1894 Dec.	4. *Brearley, Frederick Thomas 9 Edenhurst Road, Stockport.
1904 Jan.	19 (*Brearley, Joseph Henry) Noyes Bros., 17 Queen Street, Mel-
	(DRAPER, D.E. (Syaney)) Dourne,
1880 Feb 1890 Mar	4 *BRENNER ALEXANDER
1895 Dec.	3 SEREMNER - DAVIS, WILLIAM) A Design and Road Roumomouth
	Joseph Glaneirw, Cardigan.
	14 * LOWER FRANK Orange Height Avenue, West
1901 Dec.	3 /*Brewer, Robert Wellesley)
	(Romanne France Harry) 15 Landbard Deel Comband
1883 May	GEORGE S.E. (Deptford 1174.)
1826 Mar	4. *Brice, Edward Ernest 144 Nepean Street, Ottawa, Canada.
1897 Jan.	. 2. *Bricknell, Frederick William City Engineer's Office, Hull. 12. Brierley, Brandon Talfourd Linthwaite, Delph, Oldham.
	12. Brierley, Brandon Talfourd Linthwaite, Delph, Oldham. 1. *Brierley, James Town Hall, Sheffield.
1894 Dec.	4. Brierley, John Henry Boro' Surv.'s Office, Richmond, S.W.

	Date of Election.	ASSOCIATE MEMBERS.	
	1909 Apr.	. 6. *Brietzcke, Edmund Henry	60 McGill College Avenue, Montreal, Canada.
4	1877 Apr.		6 Cathcart Road, Kensington, S.W. (179 Oakwood Court, Melbury Road,
	1884 Dec.	. 2. Brigden, James	(W.
	1891 Dec.		Carleton Lodge, Pontefract, Yorks. (56 Cadder Street, Pollokshields,
	1906 Dec.	2. 4. Briggs, Ernest Reynolds	(Glasgow.
¥	1889 Mar	. 5. *Bright, Charles, F.R.S.E	Caxton House, Westminster, S.W. (Westminster 870.)
	1904 Feb.	. 2. *Brighton, Frederick Grant	Engr.'s Office, Admiralty Harbour
	1886 Jan	. 12. *Brinckman, William Henry	Works, Dover. Doward House, Monmouth.
	1900 Dec.	(*RDININEY HARRY SAMUEL)	3 Awoicho, Akasaka, Tokio, Japan
		(DICKERION	[via Siberia].
	1897 Mar 1907 Dec.	r. 2. Bristed, Richard Bower 2. 3. *Bristow, Alfred Henry	c.o. R. F. Blair, 6 Eastcheap, E.C. 9 Alexandra Road, Mortlake, Surrey.
	1897 Apr	c. 6. Bristow, Arthur George	St. Andrew's Works, Bury St. Edmunds.
	1897 Jan.	. 12. (*Bristow, Charles Theodore)	Rhos-on-Sea, Colwyn Bay, N. Wales.
	1896 Dec	2. 1. Britten, Thomas Johnson	P.O. Box 494, Johannesburg.
	1904 Jan	*Broadbent, Francis James,	
		B.Sc. (Engineering) (Lond.)	versity, Bristol. (Elmlea, Willoughby Lane, Totten-
			Elmlea, Willoughby Lane, Totten- ham, N.
	1901 Dec	e. 3. *Broadbridge, Walter	19 St. Swithin's Lane, E.C.
	1902 Apr	r. 8. ${BRODHURST, HUGH, M.A. (Cantab.)}$	Trevena, Cheltenham.
	1905 Apr	r. 4. *Brodie, Basil Heath	22 Colson Road, Croydon.
		2. 3. *Brodie, John Boyd	141 West George Street, Glasgow.
	1899 Dec	e. 5. Brodie, William	Dock Office, Liverpool. (Port of Loudon Authority (River
	1899 Dec	c. 5. *Bromage, Edwin Elliott	Division), Victoria Embankment, E.C.
		c. 6. Bromly, Alan	Council Offices, Croydon.
	1907 Dec	e. 3. *Brooke, George Townshend	P.W.D., Cairo.
	1884 Jan	n. 8. Brooke, Walter	W. S. Dinnick, Equity Chambers, cor. Victoria and Adelaide Streets,
			Toronto, Ontario. NewWorks Engr.'s Office, G.W. Ry.,
	1904 Apr	r. 12. Brookes, Albert Matthew	(Paddington, W.
	1905 Dec	c. 5. *Brookes, William Robert Philpot	Table works Dept., Bombay.
	1891 Dec	c. 1. *Brooks, Albert	Sir John Jackson, Ltd., Arsenal de Ferrol, Spain.
	1907 Apr	r. 9. *Broom, Talbot Cottom	67 Dale Street, Liverpool.
4	1899 Apr	r. 11. Broome, George Herbert	General Manager, State Coal Mines, Mines Dept., Melbourne.
_	•		J. Mitchell Moncrieff, Pearl Build-
	1907 Apr	r. 9. *Broomfield, Frank	ings. Northumberland Street,
	1897 Fe	b. 2. Broster, Robert Buck	Craven Bank Chambers, North Street, Keighley.
		y 21. *Brough, John Watkins	Rue de la Meuse, 55, Brussels.
I		ay 1. *Broughton, Urban Hanlon	42 Broadway, New York, U.S. (The Hawthorns, Bolton Road,
	1910 Jan	n. 11. Brounger, Arthur Ernest	Grove Park, Chiswick, W.
	1905 Ma	ar. 7. *Brounger, William Henry Prescott	Bengal-Nagpur Ry., Chief Engr.'s Office, Garden Reach, Calcutta.
	1894 Ma	ay 1. Brown, Andrew	{110 Cannon Street, E.C. (Browpost, London. Bank 647.)

Date of Election.			ASS	OCIATE MEMB	ERS.		
	1910	Jan.	11.	*Brown, Arti	AUR GOODWIN		Burton Buildings, Parliament Street, Nottingham.
	1890	Apr.	1.	*Brown, Arti	IUR RICHARD		Capel House, 54/62 New Broad St., E.C. (Embedded, London. London Wall 3418.)
	1901	Dec.	3.	Brown, Cuth	BERT		Boro' Surveyor and Water Engineer, Chelmsford.
	1905	Dec.	5.	*Brown, Cuth	BERT CHALM	ERS	P.W.D., Cairo, Egypt.
	1887	Mar.	1.	Brown, Edwa	ARD JOHNSON	••	16 Bigby Street, Brigg, Lines.
	1908	Apr.	7.	Brown, Fran	K WAYMAN		121 Defoe Avenue, Mortlake Road, Kew.
	1883	Dec.	4.	*Brown, Fred			118 Croxted Road, Dulwich, S.E.
	1910	Apr.	5.	Brown, Ha	ARRY BERTS	AM	Boro' Engr.'s Office, Guildhall, Northampton.
	1905	Dec.	5.	*Brown, John		١.,	180 West Regent Street, Glasgow.
		May 2		Brown, MA. B.Sc. (Glas.	TAYL TAYL	OR,	6 Bisham Gardens, Highgate, N.
	1907	Dec.	3	Brown, Phil		• •	J. Conghlan & Sons, Bridge Street,
		Mar.		Brown, Regin			Vancouver, B.C. Public Offices, Southall, Middlesex.
		Apr.		_ ` _			S.E. & C. Ry. Engr.'s Office, London
	1000	т.рт.	0.	Diown, 100bb			Bridge, S.E.
	1910	Jan.	11.	*Brown, Robe	RT DUNLOP, J	un.	Considère Construction Co., Ltd., e.o. Ollendorff and Clarkson, Ltd.,
							163 Hope Street, Glasgow.
	1910	Feb.	1.	*Brown, Thor	IAS STANLEY		342 St. Kilda's Road, Harrow-on-the- Hill.
		Dec.		*Brown, Will			Irrigation Dept., Colombo, Ceylon.
	1900	Dec.	ə.	*Browne, Ben	JAM ANTHONY JAMIN CHAPM	(AN.)	24 Martin's Lane, Cannon Street, E.C. Fawdon House, Gosforth, Newcastle-
				· · ·			ou-1 yno.
		May Apr.		*Browne, Ger Browne, Joh	RARD MACLEAY		Worcester House, Walbrook, E.C. Galdames Ry., Portugalete, Spain.
		Dec.			DBERT ALEXAN	DER	Gasworks, Neath.
	1908	Apr.	7.	BRUCE, CHAR	LES WILLIAM		Res. Engr., Mailani, R.K. Ry., U.P., India.
	1892	Feb.	2.	BRUCE, HENR	Y		67 Crossgate, Cupar, Fife, N.B.
m 🚣	1904	Jan.	12.	*Bruce, Robe	RT.		(515 Dominion Trust Building, Hastings Street West, Vancouver,
_ •							B.C.
	1895	May	21.	Виссе, Кове	кт Актник		13 Kingswood Villas, Gillingham, Kent.
			(*Bruce, Robe	RT NIGEL D	AL-	· ·
	1888	Apr.	10.	RYMPLE, Maj Regiment	ior, late W.Rid	ing	33 Belsize Crescent, Hampstead, N.W.
4				*Bruges, Chai	RLES ERNEST	•• ,	1 Victoria Street, S.W.
				Brundrett,	ALEXANDER	••	1 Plasturton Avenue, Cardiff.
	1904	Dec.	6.	BRUNT, FRAN	K HOYLE	• •	61 Heald Place, Rusholme, Manchester.
	1886	May	4.	BRUNTON, PH	ILIP GEORGE	• •	Roads and Bridges Dept., Sydney, N.S.W.
	1904	Dec.	6.	BRYAN, BERN	ARD WILLIAM		Woodside, Nelmes Park, Horn- church, Essex.
	1900	Dec.	4.	Bryans, John	n George		J.F.C. Pacifico, Calle Florida, Buenos
	1908	Feb.	4.		лам, В.Sc.(<i>Gl</i>	us.)	\ Aires. 68 Cecile Park, Cronch End, N.
	1894	Dec.	4.	*Buchan, Jan			(Asst. Res. Engr., Rhodesia Rvs.,
		Dec.		Buchanan, Jo			Gwelo, Rhodesia. 5 Oswald Street, Glasgow.
		_	1.	Buck, Edwar			c.o. Thompson and Hunter, 3 Lom-
						Jun	bard Street, E.C. Esna Barrage, Esna, Upper Egypt.
		-					5 - 11 5JI'

Date of Election.	ASSOCIATE MEMBERS.			
	KLEY, HERBERT EDWIN		4 Charles Street, Brad	
	KLEY, JOSEPH WILLIAM	••	Gasworks, Hornsey, N	•
(Buc	KLEY, MICHAEL JAMES KTON, ERNEST JAMES,	1	Iona Drive, Dublin.	
	Sc. (Engineering) ($Lone$	d.)	69 Hampton Road, For	est Gate, E.
1910 Apr. 5. But	GETT, WALTER HENRY	••	Council Offices, Finchl	
	нвнатті, Кезнаулі Ѕнал	- 1	P.W.D., Bhuj, Cutch, I Boro' Electrical Engine	
1896 Dec. 1. *Bul	fin, Ignatius, B.A.(Roy	$al)$ $\{$	Road, Bournemouth.	er, southeote
	L, HARRY FREESTONE	`	County Surveyor's Offi	
	L, JAMES	• •	Valverde, Eaton Garde	
	LIVANT, FRANK LOCK, CYRUS		Council Offices, Springl 67 King Street, Manch	ester.
	LOCK, FRANK HARRISON		67 King Street, Manch	ester.
	LOUGH, ALAN WINGFIEI		Moorside, Darwen, Lar	
	lough, James Steuart Lough, Kobert Crossle		Town Hall, Preston. Corporation Tramways	Colchester
	LOUGH, THOMAS ALLEN		Parkside, Appleton, W	
	MAN, HARRISON FRANCIS	1	Barens Close, Burn	
•		··· (Durham. Naval Bank, Plymouth	
1891 Dec. 1. *Bul (Bux	TING, SHELDON ARTH	URI	Navai Bank, riyinouu	l•
1908 Dec. 1. S	TEWARD, B.A. ($Cantal$).Sc. ($Lond$.)		Nawabgunj, Cawnpore	, India.
1891 Apr. 7 BURI	DEN, ALEXANDER MITCHE E. (Royal)	ELL,	County Surveyor, Kill	enny.
1874 Jan. 13. *Bur	DER, WALTER CHAPMAN	,	Horticultural Works, L	oughborough.
	DON, HARRY	٠	Glenord, Lasswade, N.	
	DON, JOHN	- 1	70Drakefield Rd.,Upper (94 Minard Road, H	
	FORD, ALFRED WILLIAM	' {	Catford, S.E.	
1904 Apr. 12. *Bur	GE, HENRY	••	Crompton & Co., Cheli (13 Woodstock Avenu	nsford.
•	rgess, Arthur John	1	Bristol.	
1898 Mar. 1. (RKITT, JAMES PARSONS, I	B.E.	County Surveyor, Ireland.	Enniskillen,
1888 Dec. 4. But	MAN, ERNEST SYDNEY	•• (Town Hall, Melbourne	
1505 oan. 10.) M.	Sc. (Victoria)	}	Engr.'s Office, Lancash shire Railway, Mane	hester.
1908 Dec. 1. *BUH	N. HERBERT SOUTHERDE A. (Cantab.) N. WALTER NE, EDWARD LANCASTER	EN,	Thos. Firth and Sons, N Sheffield.	oriolk Works,
1904 Apr. 12. *Bur	EN, WALTER		Council Offices, Sutton	-in-Ashfield.
1895 Dec. 3. *Bur	ne, Edward Lancastei nett, Cuthbert Mille	R.	14 Victoria Street, West 24 Portland Street, Sou	minster, S.W.
	RRELL, JAMES THOM			
1904 Jan. 12. { H	AROLD RICHARD HU		41 St. Margaret's Ros	ad, I wicken-
1886 Apr. 6. *Bur	RELL, LEONARD	••	37 Rua Santa Luzia, R	
1906 Dec. 4. Bui	RRIDGE, ARTHUR RROUGH, EDWARD SAVILI		29 Stracey Road, Harle Eanswythe, Thornton	
	RROWS, EDMUND	JE.	Swellendam, Cape Co	
1883 May 29. *But	RT, HENRY PARSALL, C.I	.E.	Manager, N.W. Ry., L	ahore.
1909 Dec. 7. ${f Bur}$	THOMAS ROSS, S.Sc. (New Zealand)	}	A. & T. Burt, Ltd Dunedin, N.Z.	., Engineers
1896 Dec. 1. *Bur	TON, AMOS	••	Borough Engineer, Sto	
1885 Dec. 1. *Bu	RTON, GEORGE LEWIS	••	19 Castle Street, Live (Thos. Firth and S	
1908 Mar. 3. *Bu	RTON, WILLIAM ARTHUR	{	Thos. Firth and Some Works, Sheffield.	ons, Norfolk
	TON, WILLIAM ERNI	EST }		ohn's, Wake-
· ·		ĺ	Engr., Chilian Survey	
1906 Dec. 4. *Bvi	RTON, WILLIAM MAINWAR	RING	Manager, F. C. del Aires.	Sud, Buenos

-			CIVIL BROTHERS.	99
	Date of Election.	ASSOCIATE MEMB	BERS.	
	t 1894 Mar.	,		Syhope Road,
	1895 Feb.	4. BUSH, HERBERT HENR (Victoria)	Y, B.Sc. Robey & Co. (South (Box 169, Johannesbu C City Engineer, Auckla P.W.D., Georgetown, B	rg, Transvaal.
	1900 Feb.	6. {*Bushell, Charles L	The Hermitage, Harro	w.
		I. Busk, Charles We M.A. (Cantab.) I. Butcher, Arthur Hol	STLY, Kokanee Creek, Nel Columbia.	son, British
t ·	1884 Feb. 3	5. BUTLER, DAVID BUTLE. 5. BUTLER, JAMES	R 41 Old Queen St., West Box 2327, Johannesbur	g, Transvaal.
		5. *Butler, Joseph Fawk: Butler, Joseph Pe	bury, Manchester.	, West Dius-
	1906 Dec. ·	H. $\left\{egin{array}{lll} ext{Butler,} & ext{Joseph} & ext{Pe} \ ext{Jarvis} & ext{} & ext{} \end{array} ight.$	26 Craven Park, Willes	
	1910 Apr. 19). *BUTLER, RALPH WILLI	$_{\text{AM}}$ $\begin{cases} \text{Boro' Surveyor's Offi} \\ \text{Mon.} \end{cases}$	ce, Newport,
	1909 Jan.12	· {*Butler, Robert T Rowley Probyn	Knoppogue Castle, Qui	n, co. Clare.
	1910 Mar. 1	. *Butler, Theobald Stu	ART 184 South Croxted Road	l, West DuI-
	1904 Apr. 12	2. BUTLIN, WILLIAM TRE	wich, S.E. SATHAM Admiralty, 21 North	thumberland
	1881 Dec. 6			y., London
	1905 Apr. 4		Bridge, S.E. RT Riley, Hargreaves & C. Road, Singapore, S.S.	o., 5 Battery
m -	1899 Feb. 7	. *Butterworth, Arthur	SHAW Municipal Engineer, Po.	rt Elizabeth,
	1907 Dec. 3	,		Town Hall,
	1902 Dec. 2 1889 Dec. 3	(T)	IS C.O. Grindlay Groom & C	Co., Bombay.
	1907 Dec. 3	(B.A.l. (Dubl.)	Kuala Kubu, Selangor,	F.M.S.
	1904 Apr. 19.	BYWATER, FREDERICK JON	NATHAN Gas Works. Saltley, Bir.	minaham
	1904 Dec. 6.	*BYWATERS, STANLEY HA	AYDON Engr.'s Office, Metropol Westbourne Terrace,	itan Rv 29
	1905 Apr. 4, 1877 Dec. 4, 1907 Feb. 5.		A Motogondo ()	k. Cadiz
_	1889 Jan. 8.	CABLE, HENRY DARLINGT	ron {7 St. Aubyns Road,	Portslade,
*	1892 Dec. 6. 1890 May 20. 1894 Jan. 9.	*Caccia, Julian Edward *Caffin, Herbert Alexa Caink, Thomas		orence. ng, W.
	1896 Dec. 1.	CAIRN-HODGE, ARTHUR.	c.o. Shilson & Coode, I	Bankers, St.
	1902 Dec 2. 1908 Mar. 3. 1886 Dec. 7.	Calder, William Calisch, Lionel	City Engineer, Prahran, 12 Pembridge Gardens	Victoria.
	1902 Dec. 2.	Callen, Thomas Calvert, Ernest Aldelm	· Boro Engr.'s Office, Kim	harlow
	1894 Dec. 4.	*CALVERT, THOMAS COPLE	Maybark Mark Mark	S.W.
	1899 Feb. 7.	(*CAMERON, ARCHIBALD TON, B.A. (Cantab.)	Pres-\ J. Simpson & Co., Ltd.	, 10 Clive
	1901 Apr. 2.	*CAMERON, ARTHUB	Street, Calcutta. Engr.'s Office, N.E. R. Auckland.	y., Bishop

Date of Election.	ASSOCIATE MEMBERS.	
1885 Apr. I4.	CAMERON, JAMES	Wellbrae Park House, Strathaven, Lanarkshire.
1893 Dec. 5.	Cameron, John Mindoro	D.P.W., Sydney, N.S.W.
1909 Apr. 6.	CAMERON, WILLIAM SPOTTIS-	
1899 Apr. 11.	*Campbell, Charles Orr	Egyptian State Rys., Cairo.
1905 Dec. 5. 1883 Dec. 4.		Burma Rys. Co., Rangoon, Burma. Rowantree, Berkhamsted.
1886 Mar. 2.	CAMPBELL, WALTER HOPE	Kieff, South Russia.
1908 Dec. 1.	,	14 Newington Street, Belfast. (Cremorne Street, South Perth, W.
1875 Apr. 6.	*Campbell, William Dugald	Australia.
1907 Feb. 5.	*Campbell - Bayard, Stephen	Cotswold, Maldon Road, Wallington, Surrey.
1881 Apr. 5.	0	Hull. L. & N.W. Ry., Walsall.
1892 Apr. 5. 1886 Jan. 12.	CANNING, THOMAS	Aragon House, Clytha Park, New-
		oport, Mon. St. Ronans, Leicester Road, New
1899 Feb. 7.		Barnet, Herts.
1975 Wab 9	*Capito, Charles Erik *Cardozo, Francisco Correa de	Digboi P.O., Upper Assam. M. Pernambuco, Brazil.
1896 Mar 3.	J*CAREW - GIBSON, HARRY	Commissioner of Public Works,
1909 Feb. 7	*CAREW-GIBSON, JOHN GEORGE	Suching, Sarawak. 11 Hornton Court, High Street,
	-	\ Kensington, W. \Sunnyside Avenue, Uddingston,
	*CAREY, EVELYN GEORGE	Glasgow.
1871 Mar. 7.	*Carfrae, James Alston (Cargill, William MacGill vray	Holme Lodge, Wimbledon, S.W.
1907 Dec. 3.	\(\text{VRAY} \cdot \cd	Kalka-Simla Railway, Simla.
1907 Apr. 23.	*Carmichael, Archibald	W. H. Allen & Son, Queen's Engineering Wks., Bedford.
1894 Feb. 6.	*Carmichael, George Henry	Priddock House, Bamford, near Sheffield.
1891 Mar. 3.	*CARNE, FREDERICK WILLIAM.	(I anjao.
1903 Apr. 7.	. Carnegie, Francis	Royal Small Arms Factory, Enfield Lock.
1902 Apr. 8. 1908 Apr. 7.		
1889 Dec. 3.	. *Carpenter, Jesse Fairfield	Cazenovia, New York, U.S.
1889 Apr. 2.		(Boveney, Thornlaw Road W Nor-
	. *CARPMAEL, HENRY GIFFORD.	· \ wood, S.E.
•	CARPMAEL, HERBERT	33 Norfolk Street, Strand, W.C. Div. Engr.'s Office, G. W. Ry.,
	. *Carpmael, Raymond *Carr, Christopher Ralph .	Shrewsbury.
1908 Dec. 1	CARR, CHRISTOFHER RADER CARR, HENRY ROBERTSON *CARR, LAWRENCE STATTEB	. 85 Kirkstall Road, Leeds. 63 Cotham Brow, Bristol.
1894 Feb. 6	. *Carb, Lawrence Statteb	Sunnyside, Castle Hill, Maidenhead. G Broad Street Place, E.C.
	3. *CARRICK, HENRY HAWKSHA	w N.E. Ry., Sunderland.
1910 Jan. 11	CARRINGTON, SIDNEY JOHN NESS	N 12 Beauval Road, East Dulwich, S.E.
2000 31 0	*CARROLL, ALEXANDER ERNES	D 1 107 1 D D 10
1905 Dec. 5	*CARRON. FRANCIS GRANT *CARRUTHERS, FERDINAND GII BERT, B.A. (Cantab.)	13 Victoria Street, S.W.
1905 Dec. 5	(BELLY, BILLY (Called)	. City Engr.'s Office, City Hall, Ottawa.
1908 Apr. '	7. *Carstairs, James Leslie	F. C. del Sud, Guanahani 322, Buenos Aires.

	Date of Election.	ASSOCIATE MEMBERS.	
		t. *Carte, Humfrey Alleyne {16 Lonsdale Road, Harborn mingham.	ne, Bir-
	1892 Dec.	6. *Carte, Ralph George P.W.D., Ceylon. (Lynwood, Bessborough Road	l. Har-
		. Carter, Dansie William row-on-the-Hill.	
	1907 Apr.	(Carter, Frederick William,) c.o. British Thomson Houst M.A. (Cantab.) Ltd., Rugby.	
	1871 Dec.	5. *Carter, Henry (65 Victoria Street, S.W. (tion, London.)	Sanita-
	1884 Dec.	2. *Carter, Roderick Edmond c.o. H. S. King & Co., Pall Ma	II,S.W.
	1910 Jan.	. {CARTER, SIDNEY FREDERICK Council House, Hounslow.	
	1901 Apr.	CARTER, WILLIAM CHARLES Ballaquana, Royston Park, End.	Hatch
	1876 Feb.	*CARTMELL JOSEPH Maryport and Carlisle Ry Mary	aryport.
	1904 Feb.	*CARTWRIGHT, Professor Cectl Leonard College of Engineering, Mad	ras.
	1902 Jan.	(CARTWRIGHT, EDMUND BRUCE) Sundog Cottage, St. Mawes, Willoughby, M.A. (Cantab.) wall.	Corn-
	1895 Mar.	*O D O. D. J. D J	
4	1887 Dec.	Ashley, M.A. (Cantab.) S.W.	induct,
	1900 Dec.	$\left\{ \begin{array}{l} \text{Carver, Thomas Albert} \\ \text{Briggs, D.Se. } \left(Glas. \right) \dots \end{array} \right\}$ 118 Napiershall Street, Glas	gow.
	1890 Jan. 1892 Jan.	. *CARY, ARTHUR PITT CHAMBERS 42 Grosvenor Road, Gunnersb	ury,W.
	1891 Dec.	. Castilla, Henry Couper P.W.D., Perth, Western Aus	
	1907 Apr.	O. CATHCART, ARCHIBALD BARRON (c.o. Water Engineer, St. Church Side, Nottingham.	
	1907 Apr.). Caton, Thomas Evan Arthur 11a Fontency Road, Balham	, S.W.
	1907 Apr.		
	1884 Apr	(UCHOA)	
	1892 Apr.	5. CAWS, BYRON FRANK \(\begin{align*} \{\mathbb{R}.\mathbb{E}.\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	t, Horse
	1903 Apr	7. CHADWELL, CHARLES	Nyacaa
4	1907 Apr.	B.C. Africa.	
	1893 Dec.	5. Chalmers, George (Villa Nova de Lima Est Minas, Morro Velho, Braz	
	1894 Mar.	6. CHALMERS, NATHANIEL 12 Airedale Road, Balham, S	
	1909 Feb.	B.Sc. (St. Andrews) S Cameron Street, Duniermi	ine.
	1899 Dec. 1904 Jan.	2. *Chambers, Alfred Eustage co. H. S. King & Co., 65 Cornb	ill,E.C
		H. *CHAMBERS, CHARLES (Frank H. Miles, 17 Cowper Chapeltown Road, Leeds.	Street
		1. *CHAMBERS, HARRY KITSON H.M. Dockyard, Portsmouth	
	•	I. Champion, Alfred John 21 Old Queen St., Westminst	
	1878 Feb.	Purley, Surrey.	
	1906 Dec.	(N.S. W.	
	1886 Dec 1883 Apr	7. Chapman, Albert Barnes Court House Chambers, Bux 3. *Chapman, Arthur Dodwell Govt. Rys., Port Elizabeth, (
I	3 1906 Apr.	3 (*CHAPMAN, FITZROY TOZER, B.Sc. (Lond.) 2 Hesketh Avenue, Kirkstall,	
	1897 Apr.	3. Chapman, George Grant 10 Priorton Terrace, Swansea	
	1888 Dec. 1876 Mar.	4. Chapman, George James R.E. Office, Vacoas, Mauritiu 7. Chapman, James Lawrence (Collinguod, Royston Park,	
	LOIO DIAL	. OHAFMAN, JAMES LAWRENCE (Middlesex.	

	Dat			ASSOCIATE MEM	IBERS.	
	1900	Dec.	4.	*Chapman, Jesse Edv	VARD	W. Scott & Middleton, Ltd., Contractor's Office, Ardley, Bicester.
	1905					Government Secretariat, P.W.D., Bombay.
	1892	May	3.	*Chapman, Thomas H	IOWARD	P.W.D., Colombo, Ceylon.
	1908	Mar.	3.	*CHAPPELL, EDWIN, J B.Sc. (Lond.)	un.,	The Red Cottage, Weybridge.
	1900	Dec.	4.	*Charles, Alexis Dallison	AMAND	Elm Tree Lodge, Duffield, Derby.
	1886	Apr.	6.	*CHARNOCK, Professo Frederick	r George	Technical College, Bradford.
	1887	Mar.	1.	*CHABRINGTON, EDMU	ND	90-91 Queen Street, Cheapside, E.C.
	1908	Mar.	3.	*Chatterjee, Kusun B.A. (Calcutta) .	(H. D. Chatterjee, Khandwa, C. P., India.
m 🛧	1892	Dec.	6.	*CHATTERTON, ALFI B.Sc. (Lond.)	RED,	10 Mundania Rd., Peckham Rye, S.E.
\mathbf{m}	1894	Apr.	3.	*CHATTERTON. BERTR.	АМ	10 Mundania Rd., Peckham Rye, S.E.
	1901			CHATWOOD, ARTHUR B.Sc. (Lond.)	BRUNEL,	Nizamiali Observatory, Hyderabad, Deccan, India.
	1881	Dec.	6.	*CHAUNTLER, FRANK		Valery, Cavendish Road, Sutton, Surrey.
	1899	Apr.	11.	*CHEEKE, WILLIAM A	LEXANDER	2 Lower Merrion Street, Dublin.
	1900	•		CHETTLE, WILLIAM		54 Elmhurst Mansions, Clapham, S.W.
	1886	Apr.	6.	CHILD, GEORGE CHAI	RLES	Cressage, Ronald Park Avenue, Westcliff-on-Sea.
	1906	Dec.	4.	CHILDS, CHARLES VI	VIAN	Suffolk House, Laurence Pountney Hill, E.C.
	1907	Dec.	3.	CHILLINGWORTH, ROB	ERT BOYLE	Woodville, Rochestown, co. Cork.
	1890	Feb.	4.	CHRISTIE, WILLIAM I		1014 Calle Urquiza, Rosario, Argentina.
	1908	Feb.	4.	CHRISTIE, WILLIAM B.A.I. (Dubl.)	,	
	1897	Dec.	7.		MES	Makindu, Pierremont Avenue, Broadstairs.
	1899	Mar.	7.	CHURCHWARD, ERNE	ST COLE-	Scottish Central Electric Power Co., Commercial Bank Bldgs., Kirk Wynd, Falkirk.
*	1879	Feb.	4.	*Churchward, Wili	IAM PAT-	Via Carlo Farini 9, Milano.
	1893	Dec.	5.	*Chute, John Henry	CHALONER	Castle Coote, Roscommon, Ireland.
				*CLAPHAM, WALTER .		Manor Villa, Balcombe, Sussex.
	1883	Jan.	9.	CLARE, JESSE		Sleaford, Lines.
	1905	Dec.	5.	*Clark, Albert Hav	VKINS	Fishguard Harbour Works, Good-wick, Pem.
	1885	Dec.	1.	CLARK, ALEXANDER		51 East Trinity Road, Trinity, Edinburgh.
	1907	Dec.	3,	CLARK, ALEXANDER MACDONALD, M.A. B.Sc. (Edin.)		Chief Engineer's Office, B. & N.W. Ry. Co., Gorakhpur, India.
	1905	Dec.	5.	*Clark, Colin		Lichtenburg District Ry., Welverdiend, Transvaal.
4	1888	Dec.	4.	*CLARK, EDWARD GEO	RGE	Highfield, Saxon Street, nr. New-market, Cambs.
Mf 4	1902	Feb.	4.	(*CLARK, EDWARD B.Sc. (Adelaide).	VINCENT,	Third Street, Knightsbridge, Ade-
	1909	Apr.	6.	CLARK, FRANK ROSS	,	P.O. Box 1633, Johannesburg, Transvaal.
	1899	Dec.	5.	*CLARK, FRANKLIN .		H.M. Torpedo Factory, Greenock, N.B.
	1908	Apr.	7.	CLARK, GEORGE MCI	ZERROW	Irrigation Dept., Trincomalee, Ceylon.
		•		*CLARK, GILBERT .		183 Westcombe Hill, Blackheath, S.E.
						•

	Date of Election.	ASSOCIATE MEMBERS.
m	1905 Jan. 10.	*CLARK, JAMES MILLER, M.A., B.Sc. (Glas.) 8 Park Drive West, Glasgow.
	1903 Feb. 3.	*CLARK JOHN MARTIN Res. Engr.'s Office, Immingham
	1897 Dec. 7	CLARK, LINDESAY COLVIN. Briseis, Derby, Tasmania.
	1905 Dec. 5	*CLARK ROBERT GEORGE 127 Kimberley Road, Roath Park,
	1910 Mar. 1.	CLARK, THOMAS, 25 Washington Terrace, North
	1894 Dec. 4.	(D.N.C.(Engineering), (Lond.)) *CLARK, WILLIAM BETHAM Lauriston, Beckenham, Kent. *CLARKE, ASHFORD VINCENT Marshall, Sons & Co., Gainsborough.
	1886 May 18	. Clarke, Charles Harwood {Engineer's Dept., N.E. Ry., New-castle-on-Tyne.
	-	*CLARKE, CHARLES STANLEY c.o. L. Grassie, 36 Lime Street, E.C.
		Melbourne.
	1899 Mar. 7. 1909 Feb. 2. 1901 Dec. 3.	*Clarke, George Edgar P.W.D., Minbu, Upper Burma. Clarke, George Edgar Boro' Surveyor, Boston, Lincs.
	1901 Apr. 23.	CLARKE, HENRY MATTHIAS 666 Sutherland Road, Armadale, Melbourne.
	1883 Dec. 4.	CLARKE, HENRY WILLIAM {Topham, Jones & Railton, Ltd., New Dock, Southampton.
	1896 Dec. 1.	CLARKE, HERBERT GEORGE City Engineer's Office, Nottingham. *CLARKE, JOHN FOLLIOTT MOSTYN Polzeath, St. Minver, N. Cornwall.
	1908 Dec. 1.	*Clarke, Joseph Hutchinson Newport, Gaspé, P.Q., Canada.
	1899 Apr. 11.	
	1904 Apr. 19.	CLARKE, RICHARD ELLIOTT . H.M. Dockyard, Bermuda.
	1893 May 16.	(Dobb)
	1899 Dec. 5.	CLARKE, ROBERT WILLIAM Sritish Borneo Exploration Co., Ltd., Taritipan, Kudat, B.N. Borneo.
	1906 Feb. 6.	(CLAPKE THOMAS WIGGEON) St Codhainel Mant. D. 1 C
	1906 Apr. 3.	*Clarke, William Johnson Katha, Upper Burma
	1898 Dec. 6.	*CLARKSON, THOMAS Mount House, Chelmsford. CLARRY, WILLIAM ALFRED SURVOYOR Suffer Coldfold.
m	1905 Feb. 7.	HENRY, Surveyor, Sutton Coldifold.
	1895 Dec. 3.	*CLAYPOOLE, ALBERT HENRY City Engineer's Office, Bristol.
	1865 May 2. 1893 Jan. 10.	CLAYTON, ALFRED Hampton Street, Brighton, Victoria.
	1900 Apr. 3.	
	1907 Apr. 9.	(O A1 1 37'11 37' / 72 3
	1904 Jan. 12.	(L'annua Tr 1 1 31 317
	1904 Apr. 12.	(CLEMENT, MILDMAY THOMAS) P.W.D., Lichtenburg, via Fredrick-
	1908 Apr. 7.	CLEMENTS, FRED The Quintas, Spital, Chesterfield.
	1908 Apr. 7.	(CI EMENING PAYMOND CHOPGE)
R	1910 Jan. 11.	CLIFFORD FRANCIS AWEDN
4	1906 Apr. 3.	CLIFFORD, WILLIAM Sewage Outfall Works, Wolver-lampton.
	1898 Dec. 6. 1908 Apr. 7.	*Clothier, Henry William The Green, Wallsend-on-Tyne.
	1891 Dec. 1.	

	Date Election			ASSOCIATE MEMBERS.		
	1905 A	pr.	4.	*Clough, Frederic Horton .	{	The British Thomson Houston Co., Ltd., Rugby.
	1908 N	Iar.	3.	*Clough, Frederick Harold	{	94 Melrose Avenue, Wimbledon Park, S.W.
	1907 J	an.	8.	*COAD, HAROLD EUSTACE	,	R.E. Office, Curragh, Ireland.
	1891 I	Dec.	1.	Coakes, George Shorey,	,}	
	1910 J	an. 1	1.	COALES, HAROLD FREDERICK	,	Council Offices, Sunbury-on-Thames.
	1889 I			Coales, Herbert George	•	District Council, Market Harborough.
	1885 F		3.		•	Benwell, Darlington. (Foxleighs, Holyport, near Maiden-
	1890 D	Jec.	z.	COATH, DAVID DECIMUS	• 1	head.
	1909 A	pr.	6.	*Coats, James Richardson B.Sc. (Glas.)	:}	Sewerage Engr.'s Office, Municipal Buildings, Leeds.
	1895 N	Iay :	21.	S pp	>	Public Health Dept., Melbourne, Victoria.
	1893 I	Dec.	5.		.)	62 West Street, Fareham, Hants.
	1892 I	Dec.	6.	*Cochemé, Alfred Ernest		4 Avenue d'Alsace, Garches (S. & O.), France.
	1909 F	r _e h	2.	S*Cochrane, James, B.Sc	.)	62 Overlook Place, Newburgh, New
	1907 A			((Eain.)	. ∫	York, U.S. Department of the Interior, Ottawa.
	1910 F	eb.	1.	*Cockburn, Henry	•	Rio Tinto Co., Ltd., Rio Tinto, Spain.
	1889 N	Iar.	5.	COCKBURN, SIDNEY MANTHORE	P	Burn Brae, Shirley Warren, South- ampton.
	1894 N		-	COCKRILL, THOMAS		Glencoe, Biggleswade, Beds.
*	1906 A	-	_		•	408 Meanwood Road, Leeds. (G. Pearson, Kurraba Road, Neutral
	1908 I	Jec.	1.	· · · · · · · · · · · · · · · · · · ·	. ·	Bay, Sydney, N.S.W.
4	1899 F	eb.	7.	COKER, Professor ERNEST GEORGE, M.A. (Cantab.) D.Sc. (Edin.)		Technical College, Finsbury, E.C.
	1905 M	Mar.	7.	*Colbourne, Rupert Lionel .	•	T. Cook & Son, Esplanade Road, Bombay.
	1900 A	Apr.	3.	Cole, Charles Henry		H. M. Dockyard, Haulbowline,
	1907 I	. *			Y	Queenstown, Ireland. 4 Sellon's Avenue, Harlesden, N.W.
	1901			Cole, Reginald Sorré,	}	Lake Copais Co., Ltd., Kribba,
				(M.A. (Camao.)	.)	Greece. (11 Victoria Street, S.W. (Bisect-
	1876 I				•	ing, London. Westminster 5083.)
				*Coleman, Frederick Albert (*Coleman, George Stephen	T)	65 Calabria Road, Highbury, N. 28 Hesketh Avenue, Didsbury, Man-
	1904 J	јац.	14.	\bullet B.Sc. (Engineering) (Lond.	.)∫	chester. (Riverside, Swanwick Shore, South-
				. *Coles, Francis George	• •	ampton.
	1886 I	Dec.		,	•	The Gables, Bass Street, Derby. (Caixa 469, Para Construction Co.,
\mathbf{m}	1906	Jan.	9.		•	Para, Brazil.
	1903 I $1907 I$			COLLINGE, THOMAS PEEL . *COLLINGHAM, ROBERT HUGH .	•	Borough Engr., Mansfield. 9 Murray Road, Rugby.
	1898 I			COLLINGRIDGE, HARVEY,	`}	Auburn, Denvilles, Havant.
				(B.Sc. (Lona.)	٠,	(Post Office, Vancouver, British
		•		*Collingwood, Cuthbert .	•	Columbia.
				*Collins, Adrian Charles . Collins, George Middleton	·	61 Old Broad Street, E.C. Laurel Bank, Bury Old Road, Prest-
	1906 A	•		*Corraya Hanara		wich, Manchester. City Engineer's Office, Norwich.
J.				*Collins, Harold	•	Huelva Copper and Sulphur Mines,
T	_			Collins, Henry Ramsay .	•	Ltd., Valdelamusa, Prov. de Huelva, Durban, Natal. [Spain
	1011 1	ual.	υ.	COMMING HEART HAMSAI .	•	Darban, Matai.

	De	te of					
	Ele	ction.		ASSOCIATE M	EMBERS.		
t 🛧	1905	Dec.	5.	Collins, Michael	L RICHARI		(c.o. Director of Irrigation and Water Supply, Pretoria, Transvaal.
	1908 I	Dec.	1.	*Collins, Robert	HAYES	• •	13 Sherard Gardens, Eltham, Kent.
	1895]	Dec.	3.	Collins, W. Her	PWORTH		Ponsonby Hall, The Drive, Hove, Sussex.
	1902 J	Jan. 1	1.	*Collins, Willia	м		Wargrave, Cavendish Road, West- bury-on-Trym.
	1897 I	Mar.	2.	*Collinson, Arti	HUR		Dist. Supt.'s Office, N.E. Ry., Middlesbrough.
	1897	Apr.	6.	*Collis, Oliver J	AMES		Clive Road, Hawthorn, Victoria, Australia.
	1891 1	Mar.	3.	*Collis, William	HENRY	••	7 Barn Hill Road, Wavertree, Liverpool.
	1909 2	Apr.	6.	*Colman, Alan			Asst. Engr., Burnside Ry., Waschbank, Natal.
	1908	Apr.	7.	Colman, Stuart	MILL		Metropolitan Water Board, Chief Engr.'s Dept., Savoy Court, Strand, W.C.
t 🛧	1888	Mar.	6.	*Colquioun, Wii	LIAM		(Solvay Chambers, Gell Street, Sheffield.
	1887	May 2	4.	(*Colton, Charl Coward	ES ANDER	son)	Gasworks, Sydney, N.S.W.
	1905	Jan. 1	0.	*COLYER, CECIL A	LFRED		(Upper Jhelum Canal, Rasul, Dist. Gujrat, Punjab.
	1898	Feb.	1.{	(*Colver, Mor Godden, B.E.		они)	Wood Street, Manly, N.S.W.
	1902	Jan. 1	4.	*Conacher, Jame	s	••	Torwood, Monifieth, Forfarshire.
	1899	Dec.	5.	CONCANNON, THE		RGE)	Municipal Engineer, Prome, Burma,
	1887	Dec.	6.	Conceição, José		•••	Caixa 321, Rio de Janeiro.
	1907	Feb.	5.	CONDON, EDMU		LES)	Grindlay, Groom & Co., Bombay.
	1890	Mar.	4.	*Cones, James A	LFRED	••	Exec. Engr., E. Jamna Canal, Delhi, Punjab.
	1888	May 1	5.	CONEY, JOHN RO	BERT		Crescent House, Westfield, Retford,
	1897	Jan. 1	2.	Conner, Benjan	IIN		Notts. 196 St. Vincent Street, Glasgow.
	1892	Dec.	6.	CONSTANTINE, EZ		'son	Stirling Boiler Co., Ltd., 25 Vic-
				*Convers, Sidney			toria Street, S.W. P.W.D., Sydney, N.S.W.
		-	2.	J*Coode, Arthu	R TREVEN	ien,	, , ,
	1902			B.A. (Cantab	.)		o victoria street, s. w.
	$1905 \ 1909 \ 1$		$\frac{5}{7}$	COOK, ERNEST W *COOK, FRANK LI		• •	St. Malo, James Lane, Leyton, E.
	1887		6.		ANT	••	45 Parkfield Road, Liverpool. Mansfield Woodhouse, Notts
	1909			Cook, Frederica			Municipal Offices, Nuneaton.
				*Cook, James			The Larches, Woodcote Road,
	1893	Jan. 1	0.	Cook, John .			Wallington. Fylde Water Board, Blackpool.
	1901	Mar.	5.	COOK, STANI B.A. (Cantab.)		тн,	9 Helena Avenue, Whitley Bay,
	1882	May 2	23.	COOKE, CHARLES		•••	Whangarei, Auckland, N.Z.
	$\frac{1898}{1883}$	Dec.	6.	Cooke, Conrad	Allan		Fategarh, U.P., India. 3 Hyde Gardens, Eastbourne.
	1904			(COOKE-VARRORO	исн, Не	NRY	
	1895		5.	COOKSEY, DANIE	L FREDERI	с	37 Hamilton Road, Reading.
	1900				AS		Town Hall, Preston.
	$\frac{1888}{1891}$	Dec.	1.	*Coomber, Will: Cooper, Alfrei	ERNEST	E	Lancs. and Yorks. Ry., Manchester. 586 Avenida de Mayo, Buenos Aires.
	1910			Cooper, ARTHU			25 Warwick Road, Ipswich.

	Date of Election.	ASSOCIATE MEMBERS.
	1906 Apr. 3	(St. James & Park Station, S. W.
	1907 Apr. 9	O. COOPER, AUSTIN GEORGE Govt. Rlys., Colombo, Ceylon. O. COOPER, FRANCIS EDWARD City Engr.'s Office, Liverpool. O. Cooper, Joseph Crowther Town Hall, Stockport.
	1894 May	(Direction de Desergios 922 Con
	1896 May	5. COOPER, THOMAS, M.A. (Cantab.) Spring Valley, St. Albans.
	1896 Feb. 4 1902 Apr. 22	B.Sc. (Victoria)
	1886 May 18	(COOPER VIVIAN BOLTON) 22 Buckingham Gate SW
	1904 Jan. 1	2. *COOPER, WALTER GOUGH Llantarnam, near Newport, Mon. (Neptune Engine Works, Hull. (Nep-
	1874 Feb.	tune, Hull 30.)
t 🛧	1900 Dec.	4. COOPER, WILLIAM RANSON, M.A., B.Sc. (Royal) 113 Tulse Hill, S.W.
	1910 Apr. 1	(KNIGHT Office, Affier, Rajputana.
		6. *COPE, WILFRED ARTHUR District Council, Bromley, Kent. (COPELAND, HENRY PAUL RAM-)
	1890 Dec.	monwealth Military Forces
	1902 Dec.	(Tyne.
		2. COPLAND, WILLIAM WALLACE Sanitary Commission, Gibraltar. 4. COPLEY, CHARLES THOMAS 252 Barkerhouse Rd., Nelson, Lanes.
	1906 Feb.	1 B.Sc. (Wates) Arsenal, S.E.
	1890 Apr.	(CODY OF Professor JOHY)
7	1902 Apr.	(CORNACK ROBERT RICHARDSON) The University Edghaston Bir-
		B.Sc. (Victoria) mingham.
	1897 Apr. 1904 Dec.	6. *Cornish, James Easton Water Works, Alexandria, Egypt.
4		6. Cornish, Nicholas Edward [Imperial Arsenal, Shanghai, China [via Siberia].
	1875 Apr.	(12 Lingfield Avenue, Kingston-on-
	1901 Feb.	5. *CORNOCK, JOSEPH CAPEL {Riversdale, Langwith Park, Colling-ham, Yorks.
	1902 Dec.	(CORRIE WILLIAM EDWARD)
	1902 Apr.	- (Hydrographic Survey Okanagan
*	1906 Apr.	3. CORSON, FRANK HUNTINGDON Electricity Works, Gloucester.
		(COTTERLY HENRY WILLIAM)
	1910 Jan. 1	1. (BLAND 23 Pontcanna Street, Cardiff SCOTTERILL, JAMES HENRY, Boleskine, Dalkeith Road, Brank-
	1866 May 1	5. \ M.A. (Cantab.), F.R.S\ \ some Park, Bournemouth West. 1. *COTTON, CHARLES GEOFFREY \ Engr.'s Office, Antofagasta and
		(Competity Henry Edward) Bolivia Ry., Antofagasta, Chile.
	1877 Feb.	6. (PLANTAGENET) 39 VICTORIA Street, S.W.
	1910 Apr. 1879 Feb.	Bohun waverly House, Wick, N.B.
	1010 100.	a. Comming a management of the street of the

	Date of Election.	ASSOCIATE MEMBERS.
	1902 Mar	4. {*Couper, John Duncan Camp-} Engr.'s Office, Alexandra South Dock, Newport, Mon.
	1906 Dec	(*Coupm William Haroth) Boro' Surveyor's Office Town Hall
	1897 Dec. 1904 Dec. 1908 Dec	. 7. *COUTTS, ERNEST GRAY [W. 6. *COUTTS, RONALD STUART Engr.'s Office, G.C. Ry., Marylebone,
		. 2. *Covernton, Ralph Henry {Victoria Falls & Transvaal Power Co., P.O. Box 2671, Johannesburg.
	1900 Feb.	6. 6. **Cowan, James Marshall., Redpath, Brown & Co., Riverside B.A. (Cantab.) Works, East Greenwich, S.E.
t 1	1903 Apr. 1889 Dec	COWARD GEORGE FOWARD (c.o. Stilwell & Sons, 42 Pall Mall,
	1899 Apr	Glencoe, Torrington Road, Strath-
		4. *Cowle, Gerald Arthur Construction Dept., General Electric
	1908 Apr	Co., Schenectady, N.Y. Cowley, George Frederick) The High School Methorwell N.B.
	1908 Mar	(AMBROSE (O St. Clair Torress Marringside
		13. *Cowper, Charles Edward Sandown Terrace, Deal.
	1896 Dec	(*COWPED-COLES SHEPARD) 26 & 27 Change on Mangiong Victoria
	1907 Apr	. 9. Cox, Arthur Laurence 45 Darley Street, Bradford.
	1908 Jan 1897 Api	: 6. Cox, Douglas Brenton Govt. Rys., Maritzburg, Natal.
	1906 Dec	2. 4. Cox. Frank Gardner, S.B. (Mass.) Otis Elevator Co., 17 Battery Place, New York.
	1892 Dec	6. *Cox, Frederick Nutter San José, Costa Rica.
	Ī	7 2. Cox, Frederico William Uzina Conçanção de Sininbu, São Miguel dos Campos, Alagoas, Brazil.
		11. *Cox, Henry Ashley 36 Eaton Rise, Ealing, W. 5 (*Cox, Reginald Charles) See Maximum Minuted Asserts Windledow
	1905 Dec	M.A. (Cantab.) So Kennworth Avenue, wimbledon.
	1905 Apr	Birmingham.
	1895 Dec	M.Sc. (Victoria)) caster.
	1891 Dec	Colony.
J	1903 Apr 1900 Dec	(*CDAIG ALEXANDER DONALL) Water and Converge Doard Codney
T	1889 Dec	(B.E. (Syaney)) N.S.W.
	1909 Apr 1907 Feb	6. Craig, David Hollowhouse Farm, Paisley.
	1901 Dec	CRAIG, WALTER LENNOX, Lands Dont Foot Moitland N.S.W.
	1891 Ma	r. 3. Craven, Albert William 179 Collins St., Melbourne, Victoria.
711	1909 Feb 1905 Dec	2. *Craven, Charles Samuel . Whitwell Vicarage, Isle of Wight. 3. 5. *Crawford, Leonard George { Messrs. Vickers, Son & Maxim, Ltd.
	1906 Dec	(Darrow-in-F urness. Crawford, Maurice Newen-) Asst Supt., Govt. Telegraph
	2000 200	(HAM) Dept., Lahore, Punjab.
	1909 Jan	a. 12. B.A. (Cantab.) Govt. Rys., Paraiyanalankulam, Vavuniya, N.P., Ceylon.
	1894 Ma	r. 6. *Crawter, Frank Whinfield (Chloride Electrical Storage Co., 39 Victoria Street, S.W.

Date of Election.	ASSOCIATE MEMBERS.
1906 Dec. 4.	*Creasy, Harold Thomas P.W.D., Colombo, Ceylon.
1908 Feb. 4.	**CREE-BROWN, ROBERT SCOTT, B.Sc. (New Zealand) College of Science, Poona, India.
1884 Feb. 5.	CREER, ALFRED Yewhurst, Bickley, Kent.
1905 Apr. 4.	*Creer, Alfred Douglas {Ouse and Foss Navigations, Guild-hall, York.
1904 Jan. 12.	CREGEEN, HUGH STOWELL 14 Westbourne Villas, Hove, Sussex.
1896 Apr. 14.	Cresswell, George Belben King, Hamilton & Co., Calcutta.
1905 Dec. 5.	CRESSWELL, HEREERT AUGUS- Government Railways Engineer's Office, Geraldton, W.A.
1883 May 29.	CRESSWELL, JOSEPH 54 Castle Street, Dover.
1893 May 16.	CRESWELL, FREDERIC HUGH Rand Club, Johannesburg, Trans-
m + 1905 Feb. 7.	*CRIDLAN, JOHN LIONEL Maisemore Park, Gloucester.
1894 Dec. 4.	*CRIGHTON, CHARLES S. Indian Ry., Negapatam.
1888 Dec. 4.	CRIPPS, FREDERICK SOUTHWELL 71 King William Street, E.C.
1906 Apr. 3.	CROASDELL, JAMES FREDERICK Scotch Street, Whitehaven.
1907 Apr. 9.	CROCKER, JOHN R.N.E. College, Devonport.
1881 Dec. 6.	*Croft, Henry Mount Adelaide, Victoria, British Columbia.
1904 Dec. 6.	(TON)
	*Crompton, Reginald Harratt {Brantfell House, Bowness - on - Windermere.
1895 Dec. 3.	(Crookes, Bernard Humphrey, 34 Devonshire Place, Jesmond-on-
1050 35 05	Consultation Continue
1902 Apr. 22	J*CROSLAND, JAMES CHARLES Belcombe Hale Cheshire
	*Cross, Ambrose Wootton The Elms, Moseley, Birmingham.
•	*Cross, Frederick William { Ingleside, Clifton Road, Sutton Coldfield. (Iron, Walsall. 9.)
1908 Dec. 1.	Cross, William George Town Hall, Tunbridge Wells.
1904 Jan. 12.	(*Cross William Mark) 87 Oakfield Road Cannon Hill.
1891 Feb. 3.	CROWE, PERCY BARBY GUSTAV) 1 Queen Anne's Chambers, West-
1894 Dec. 4.	OTTO ininster, S.W.
1892 Jan. 12.	
1905 Dec. 5.	*CRUM, JAMES ARTHUR 9 Hillhead Gardens, Glasgow.
1887 Dec. 6.	
1907 Apr. 9.	CRUMP, EDWARD HAROLD Council Offices, Hinckley. (Dist. Engr., P.W.D., Penukonda,
1908 Dec. 1.	
1000 2001 11	dency, India.
1908 Apr. 7.	*CRYER, EDWARD, B.Sc. (Vic-) Market Street, Shipley, Yorks.
1881 May 31.	CUBITT, WILLIAM Rumney House, Cardiff.
1910 Jan. 11.	Schütz Murray Marsland, Price and Co., Apollo Schütz Street, Bombay.
1907 Dec. 3	
1895 Apr. 2.	Cullen, Herbert Dale Sherwood, Armadale, Western Australia.
1904 Apr. 19.	*Culley, Alfred Edwin 32 Fairview Rd., Oxton, Birkenhead.
1890 Jan. 14	. Cullis, Edmund Joseph Southgate Chambers, Gloucester.
	*Culverhouse, Herbert Sydney Tonquedec, Trinity Hill, Jersey. CCMMING, ALEXANDER GEORGE) 41 George Street, Edinburgh.
1902 Jan. 14	Gordon, B.Sc. (Edin.) (Central 43 Y.)
1897 Apr. 6.	Cunha, Luiz Gonçalves da {Directeur du Ch. de fer de Smyrna à Cassaba, Smyrna.
1895 Dec. 3	(Chryspan Brysson) Port of London Authority 109

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-	Date of	
	Election.	ASSOCIATE MEMBERS.
		7. *Cunningham, Harry (Sir William Arrol & Co., Ltd., 32 Victoria Street, S.W.
	1875 Jan. 1 1907 Dec.	7. CUNNINGHAM, JAMES HENRY 2 Ravelston Place, Edinburgh. 3. (CUNNINGHAM, JAMES MICHAEL, Locomoção, Leopoldina Ry. Co., M.A. (Cantab.) Caixa 291, Rio de Janeiro.
	1908 Dec.	1. Curphey, Harry 16 Dagmar Road, Alexandra Park,
	1909 Jan. 1:	2. *Curry, Matthew Harold 5 King's Gardens, Hove, Sussex.
	1888 Jan. 10	O. CURRY, WILLIAM THOMAS Minas de Rio Tinto, Provincia
t 🛧	1890 May	6. Curtis, Alfred Harper, Hooper, Speak & Feilding, 3 London
	1903 Feb. 3	3. Cusack, Ralph Smith Oliver 23 Raglan Road, Dublin.
		6. *Cust, Leopold Broome, Fleet, Hants. 2. Cuthbert, George Blythe Cambridge, South Africa.
	1906 Apr. 3	3. CUTHBERT, JAMES GIBSON 10 Lonsdale Avenue, Wembley.
		4. CUTLER, ARTHUR EDWARD Magie Street, Mosmans, Sydney, N.S.W.
	1874 May 12 1905 Dec. 3	
	1896 Dec. 1	. Cutten, Frederick Alfred 62 Capel House, New Broad Street,
	1908 Apr. 7	CZERNY, JOHN 2 Valley Road, Erith, Kent.
	1904 Jan. 15	2. DACK, WILLIAM HERBERT Club de Residentes Extranjeros,
	1889 Dec. 3	Buenos Aires. Buenos Aires. Cumballa Hill, Bombay.
*	1882 May 2	(44.33
	1905 Feb. 7	7. *Dalgarno-Robinson, Henry Marshgate House, Richmond, Surrey.
4		(*Dalgleish, Geoffrey Scott.) c.o. National Bank of Egypt, Cairo.
	1881 May 31	. DALLAS, JOHN EDWIN 49 Devon Road, Bedford.
	1905 Apr. 11	Land B.Sc. (Bombay), F.C.H Dr. Dāni, Sholapore, Bombay Presidency.
		5. *DANIEL, ARTHUR HENRY {111 Frodingham Road, Scunthorpe, Lines.
	1902 Dec. 2	*DANIEL, WALTER 26 Ashby Road, Burton-on-Trent.
	1908 Dec.]	1. Darby, Arthur Ernest Moulton Settlement, City Road, E.C.
	1908 Dec.	I. DARBY, HAROLD Town Hall, Ealing, W.
t 🛧		1 BLE (Syaney) NSW
	1906 Feb. 6 1908 Apr. 7	3. *Darley, Bernard D'Olier Hardwar, United Provinces, India. 7. Darling, Henry Arthur 33 Cranbrook Park, Ilford.
	_	1. DARLINGTON, FREDERICK \\ \)55 Amesbury Avenue, Streatham
	1906 Jan. 9	ARTHUR Hill, S.W. DARUVALA, DINSHAH DADA- Municipality Bombay
		BHOY, L.C.E. (Bombay) Municipality, Bombay.
		L. *Das, Roneschandra Panchanuntolah, Howrah, Bengal.
	1908 Mar. 3	B.Sc. (Glas.) Das Gupta, Jatiudra Kumar, The Bengal Technical Institute, 92 Upper Circular Road, Calcutta.
		3. *DASHWOOD, ARTHUR PAUL {Butterfield & Swire, Hong Kong [via Siberia].
	1890 Apr. 1	. *DAVENPORT, CHARLES EDWARD Inglewood Park Road, Nantwich.
	1908 Feb. 4	PINGSTON HENRY Waterworks Office, Guernsey.

		te of		ASSOCIATE MEMBERS		
	$\frac{1905}{1905}$	Dec.	5.	DAVIDGE, WILLIAM ROBERT		Glenwood, Mottingham, Kent.
	1906	Jan.	9.	DAVIDSON, JOHN ALEXAND	ER	John Phillips, Apartado 154, Durango, Mexico.
	1882	Dec.	5.	DAVIDSON, JOHN GEORGE		Caledonian Canal, Inverness.
	1900	Jan.	9.	*Davidson. Jonathan Rober M.Sc. (Victoria))	Water Engineer's Office, Liverpool.
	1907	Jan.	8.	*DAVIDSON, WILLIAM ROB	ERT	Railway Engineer's Office, Dunedin, New Zealand.
		Mar. Apr.		Davies, David* *Davies, Edward Ayerst	••	Cowell House, Llanelly. 124 Croydon Road, Anerley, S.E.
	1910	Mar.	1.	Davies, Eric, B.Sc. (Glas.)		11 Sibthorp Street, Lincoln.
	1897	Jan. Apr.		Davies, John Hubert Davies, John Hugh		Box 1386, Johannesburg, Transvaal. Cymry, Mooroopna, Victoria.
	1908	Dec.		*Davies, Powys	••	Raipur, C.P., India. (173 Lisburn Lane, West Derby,
	1908	Apr.	7.			Liverpool.
	1906	Jan.	9.	*DAVIES, THEOPHILUS M WELL, M.A. (Cantab.)	AX-۱ ک	C. F. Jackson & Co., 20 Redeross Street, Liverpool.
	1876	Apr.	4.	DAVIES, THOMAS WILBERFO	RCE	41 Park Place, Cardiff. (Town Hall Chambers, High Street,
	1888	Dec.	4.	DAVIES, WILLIAM AUGUSTU	s	Hounslow, W.
	1896	Dec.	1.	DAVIES, WILLIAM PHILIP		Belle Vue, Horsted Keynes, East Grinstead.
	1908	Dec.	1.	*Davis, Alfred Arthur		Divl. Engr.'s Office, G. W. Ry., Shrewsbury.
	1893	Dec.	5.	DAVIS, ARTHUR CHAMIER	 cr.)	New Lane, Hyderabad, Deccan, India.
	1897	Apr.	6.	*DAVIS, CLEMENT FREDERI B.A. (Cantab.)	}	Sideup.
t 🛧		Apr.		DAVIS, FRANK WILLIAM DAVIS, FREDERICK GEORGE	••	Cleveland BridgeWorks, Darlington. 21 Northumberland Avenue, W.C.
		Dec.		*DAVIS, FREDERICK WILL DANIEL, M.Sc. (Victoria)	IAM)	29 Napier Avenue, Fulham, S.W.
	1875	Jan.	12.	Davis, Harry Louis		G.E. Ry., Engr.'s Office, Liverpool Street, E.C.
	1908	Dec.	1.	DAVIS, HENRY WHITWORTH	I	Egyptian State Railways, Cairo.
	1891	Jan.	13.	*Davis, John Darelan Da *Davis, Neville Brookes	···	Llwynderi, Neath. Waterworks Office, Leicester.
		Dec.		Davis, William Harry		145 Calle Zabala, Monte Video, S. America.
	1907	Dec.	3.	*DAVISON. ARTHUR		P.W.D., Jubbulpore, C.P., India.
		Dec.	ə. 4.	*Davison, Augustine Camp *Davison, Robert, B.E. (Ro	yal)	City Surveyor's Office, Belfast.
		Apr. Dec.		*Davson, Simon Silver *Davy, John	••	Municipality, Alexandria, Egypt. Caixa 403, Rio de Janeiro.
		Mar.				Sphere Engineering Works, St.
	1896	Feb.	.1	DAWBARN, GILBERT JOSE	гн,)	Wallaroo, S. Australia.
		Mar.		(2.20 (0.00)) EN,	F. C. del Sud, Guanahani 322, Buenos Aires.
	1899	Feb.	7.	*Dawe, Philip Henry		Boldrewood, Worple Road, Wimble-
	1871	Apr.	4.	DAWNAY, ARCHIBALD DAVI		don, S.W. 39 Victoria Street, S.W.
				*Dawney, Albert Edward (Dawson, George Herb		Clevelly, York Hill, Loughton.
	1905	Jan.	10.	WRIGLEY, M.A. (Cantab.		
				DAWSON, JAMES HENRY	••	Street, S.W.
				*Dawson, John Smith	••	45 Osborne Road, Blackpool. (Public Works Office, Port Louis,
		Dec.		DAWSON, JOHN WILDING	••	Mauritius. 33 Hartington Road, Bolton, Lancs.
	1904	Jan.	12.	DAY, ARTHUR ALBERT	••	oo Haitington Boad, Dollon, Dance.

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			ate of ection.		ASSOCIATE MEMBERS.
		1899	Dec.	. 5	*DAY, CLAUD ALBERT STAIN-} Grosvenor House, Isleworth, W.
					(TON)
		1904	Dec.	U.	, , , , , , , , , , , , , , , , , , , ,
		1906	Apr.	. 3	*Deacon, Martin St. Stephen's House, Victoria Embankment, S.W. (Arbintro, London. Westminster 5070.)
		1903	Apr.	. 7.	*Deakin, George Welsby 61 Burnley Road, Edenfield, Manchester.
		1902	Dec	. 2	*Deane, Henry James,) 9 Iddesleigh Mansions, Caxton
		1895	Jan.	8.	
			Apr.		Edio Engineer, Doubbury.
			Dec.	5	
		1000	A	.,	(DE COURCY HARRY FRANCIS)
		1900	Apr.	3,	DOUGLAS Trichinopoly, Madras, India.
	lacksquare	1898	Mar.	1.	Dempster, Herbert George Seaford, Richmond, Natal.
		1905	Mar.	. 7.	(Devidence Thomas Course) 7 Knows Wasses Dellated: 11
		1895	May	21.	DENHAM, HENRY MANGLES Saxonhurst, Whitworth Road, Bitterne Park, Southampton.
		1886	Dec.	7.	*Denison, George Charles Nobel's Explosives Co., 195 West George Street, Glasgow.
		1907	Dec.	3.	Dennis, Trevor, M.A. (Cantab.) Sherborne School, Sherborne, Dorset.
\mathbf{T}	Ŧ	1905	Dec.	5.	(a.c. 11 1 notice to Ch. 1 to CM)
		1919	Feb.	1.	DESBRUSLAIS, WILLIAM EUGENE Bengal-Dooars Ry., Nagrakata- Jalpaiguri District, India.
		1885	Dec.	1.	Detsi, Miguel Rua do Imperador 8, Petropolis, Rio de Janeiro.
		1889	Feb.	5.	*Devéria, Lewis Marie 22 Lower Kemmendine Road, Ran- Theodule goon, Burma.
	m	1897	Jan.	12.	*DE VILLE, MARTIN {Ardlui, Fairdene Road, Coulsdon, Surrey.
		1883	May	1.	*Devonshire, Thomas Easton Purbright, Chislehurst.
			Dec.	5.	DHIRAJRAM, HIMATLAL (Rao) Ahmedabad, Bombay.
		1891	Dec.	1.	(DHUNJIBHOY, RUTTONJI, Khan) 31 1st Marine Street, Dhobi Talao,
		1894	Dec.	4.	Sahib Sembay. Diaz-Lombardo, Isidro
		1888	Apr.	10.	DIBLEY, GEORGE Gaveston Place, Nuthurst, Sussex.
		1895	Dec.	3.	Dick, David Crawford
		1909	Dec.	7.	DICK. WILLIAM, B.Sc. (St.) F.C.C.A., Calle Victoria 724, Buenos
	\mathbf{m}	1905	Dec.	5.	**Northumberland. *Andrews) Aires. *Dickenson, Walter Henry, 50 Park Parade, Whitley Bay, B.Sc. (Durham) Northumberland.
		1899	Dec.	5.	DICKINSON, HAROLD SWoodfield, North Park Road,
		1888	Dec.	4.	DICKINSON, THOMAS RUSHOLM Cliffe Terrace, Ranmoor, Sheffield.
			Dec.		
		1888		4.	
		1905		5.	*DIESELHORST, WILLIAM 182 Victoria Road, Charlton. *DIGBY, KENELM WILLIAM Khargpur P.O., Midnapur, Bengal.
			Dec.	6.	Diggle, James Water Engineer, Heywood.
			Apr.		Diggle, James Boro' and Water Engr., Town Hall,
		1907		3,	Diggle, James Stanley Oakhurst, Heywood, Lancs. [Hyde.
•	ł	1900		9.	*DILLEY, WILFRID JOSEPH, B.Sc. (Edin.) Engineering School, Ghizeh, Egypt.
		1907	Apr.	9.	*DIMES, CHARLES WILLIAM {184 Casewick Road, W. Norwood, S.E.
		1906	Mar.	6.	*Disley, Herbert Rostron \{ L. and Y. Ry., Engineer's Office Hunt's Bank, Manchester.

	Date of Election.	ASSOCIATE MEMBERS.
		3. *DISNEY, GEORGE WILLIAM {Sanitary Engr. to Govt., Eastern Bengal and Assam, Dacca, India.
	1893 Dec.	5. *DIX, HARRY ARTHUR 59 Hertford Street, Coventry. 5. *DIXON, ERNEST 89 Hanover Street, Liverpool.
	1893 Jan.	
		6. *Dixon, Frederic Brereton 37 Walbrook, E.C.
	1897 Apr.	6. Dixon, Frederic John Waterworks Engineer, Town Hall
	1908 Dec.	1. DIXON, FREDERIC JOHN Chambers, Ashtou-under-Lyne. 1. DIXON, JOHN HENRY Don Juan Manuel 20, Mexico City.
		(DIVON JOHN HOWARD
	1907 Apr.	B.A. (Cantab.)
	1906 Jan.	9. *DIXON, JOHN LEONARD 5 Eastern Esplanade, Margate. 7 The Terrace, H.M. Dockyard,
	1892 Dec.	6. *DIXON, ROBERT BLAND, R.N. Haulbowline, Queenstown, Ireland.
t 🛧	1900 Dec.	4. **POAK, WALTER JAMES, Brisbane, Queensland. Dept.,
	1904 Jan.	(han Court, S.W.
	1909 Apr.	6. *Dobes, Charles Herbert The Lindens, Penn Road, Wolverhampton.
	1000 Ton	Port of London Authority, 109
	1897 Feb.	2. {*Dobson, Arthur Austin} c.o. H. A. Dobson, 75 Eaton Rise, Ealing, W. 2. Dobson, Douglas (Town Clerk and Engineer, West-
	1897 Feb.	2. Dobson, Douglas { fown Clerk and Engineer, west-
	1906 Apr.	3. *Dobson, Ernest Abingdon, Dorset Road, Merton, S.W.
	1904 Dec.	
	1883 Feb.	((Liverpool)) 6. *DOCKRAY, JOHN ARTHUR Chelston Bank, Torquay.
	1891 Jan.	13. *Dodd, Frank William Heathfield House, Belvedere, Kent.
	1907 Dec.	(65 Wholley Road Altham Aggring-
	1908 Apr.	7. Dodgeon, Arthur ton.
	1894 Jan.	9. *Dods, Joshua Chalmers {Engr.'s Office, F. C. del Sud, Buenos Aires.
	1894 Mar.	6. (*PONALD, PATRICK DUNLOP,) 16 Robertson Street, Glasgow.
	1905 Apr.	4. *Donald, Robert Buchan Boro' Engr.'s Office, Huddersfield.
	1908 Apr.	14 (DONALD, WILLIAM FRANCIS) 14 Huntly Gardens Glasgow
	-	(MAXWELL, D.Sc. (Glas.))
	1906 Dec.	(*DONALDSON THORNYCROFT) The Elms Peartree Avenue South-
t 🛧	1898 Mar.	M.A. (Cantab.) ampton.
	1898 Apr.	5. *Donkin, Sydney Bryan {Sir A. B. W. Kennedy, 17 Victoria Street, S.W.
	1910 Mar.	(B.E. (Syaney))
	1889 Dec.	(Major, Army Service Corps)
	1902 Jan.	14. {DORMAN, WILLIAM STEWART HOBART, B.A., B.E. (Royal)} Raffeen, Kinsale, co. Cork.
	1902 Feb.	4. *DORMOR, HENRY DUNCAN H.M. Dockyard, Portsmouth.
	1883 Dec.	4. *Dougal, Robert \(\) \(
	1894 May	1. **DOUGLAS, ALEXANDER SHARP, McIlwraith & Co., 7 Victoria Street, S.W.
	1894 Jan.	
	1885 May 1895 Feb.	5. DOUGLAS, JOHN Sunnycroft, Horley, Surrey. 5. DOUGLASS, JAMES ROBERTSON Harbour Engineer's Office, Dundee.
	TOOU FED.	o. 2000ano, onato robustor. Harout ingineer a omee, Dunden

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Date of Election.	ASSOCIATE MEMBERS.	
1910 Apr. 5.	Douglass, William Nicholas) GERALD, B.A.I. (Dubl.)	Marala P.O., Punjab.
1891 May 5.	Dove, John Charles	St. Nicholas Ironworks, Carlisle.
♣ 1888 Feb. 7.	DOWDALL, WILLIAM MAC-	Shanghai, China [via Siberia].
1897 Jan. 12.	,	Glengariff, Milton Road, Harpenden, Herts.
1898 Mar. 1.	Downes, James Rathbone	{Dalkey, Fairmount Road, Bexhill-on-Sea.
t 🛧 1887 Feb. 1.	*Downes, Robert Henry Burnside	
1901 Apr. 23.	*Downie, Andrew Marshall, B.Sc. (Glas.)	Glasgow.
1889 Mar. 5.	DOWNING, ARTHUR JOSEPH, B.A.I. (Dubl.)	Old Cabra House, Cabra, Dublin.
	*Dowson, Ernest McLeod *Doxat, Louis Charles John	Survey Dept., Giza Mudiria, Egypt. 1 Den Terrace, Teignmouth, S. Devon.
1893 Jan. 10.	DOYLE, KINSLEY DRYDEN, M.A., B.A.I. (Dubl.)	
1895 Feb. 5.	Drake, Francis Bragg	Municipal Engineer, Mowbray, Cape Town, C.C.
1908 Apr. 14.	DRAPER, CHARLES FREDERICK, B.A.1. (Dubl.)	Bungalow, Chapelizod, co. Dublin.
1908 Dec. 1. 1900 Dec. 4.	DRAPER, JOSEPH	Council Offices, Saltburn-by-the-Sea. Minas de Rio Tinto, Huelva, Spain.
1898 Dec. 6.	(*Drieberg, James Alfred) Grenier	P.W.D., Puttalam, Ceylon.
1901 Apr. 2.	Dron, Robert Wilson	79 West Regent Street, Glasgow.
1902 Apr. 8.	DROUGHT, FREDERICK AINSLIE, B.E. (Royal)	c.o. Chief Engr., Transcontinental Ry., Eastern Division, Ottawa.
1903 Apr. 7.		Devon House, Carshalton, Surrey.
1895 Dec. 3.	*Druce, Ernest Harry	14 Avondale Road, Earlsdon, Coventry.
1910 Jan. 11.	$ \left\{ \begin{array}{l} {\rm *Drummond}, & {\rm Andrew}, \\ {\rm B.Se.} \; (Edin.) & \dots \end{array} \right\} $	Bengal-Dooars Ry., Barnes Junction, via Jalpaiguri, India.
1893 Dec. 5.	*Drummond, Hawtrey Marks	Cia de Cobres, Calama, Antofagasta, Chile.
1903 Apr. 7.	*Drummond, Peter, B.Sc. (Edin.)	
1902 Dec. 2.	*Drury, Oswald George Cooper	e.o. H. G. Drury, 51 Downs Road, Clapton, N.E.
1892 Dec. 6.	*DRURY, RICHARD FREDERICK	{Land Registry, 34 Lincoln's Inn- Fields, W.C.
1891 Mar. 3.	*Dryland, Alfred	County Surveyor's Office, County Hall, Kingston-on-Thames.
1888 Mar. 6.	Duarte, João Raymundo	General Pedra 95, Rio de Janeiro.
1906 Dec. 4.	*Du Cane, Charles George, B.A. (Cantab.)	Duck's Hill Lodge, Ruislip, Ux- bridge.
1903 Apr. 7.	*Duckham, Frederic William	Admiralty Harbour Works, Dover.
1904 Apr. 12.	*Dudley, Roland	Municipal Engr.'s Office, Lahore, India.
1908 Apr. 7.	DUDLEY, WILLIAM ARTHUR	Hydraulic Power Station, Whit- worth Street W., Manchester.
1889 Dec. 3.	*Duff, Edward James	Holly Lodge, Cressington Park, Liverpool.
1909 Dec. 7.	DUFF, WALTER NORWICH, B.A. (Cantab.)	e.o. E. A. Duff, 22 Onslow Gardens, S.W.
1889 Feb. 5.	DUFFY, RICHARD	Calle Juncal 2237, Buenos Aires.
1905 Dec. 5.	DUGUID, ALEXANDER TURNER	c.o. Griudlay & Co., Calcutta. Fulwell Lime Works, North Bridge
1905 Dec. 5.	Duguid, William Morrison	Street, Sunderland.
1898 Dec. 6.	*Duke, Audley Mervyn	69 Lansdowne Road, Old Charlton, S.E.

	Date of Election.	ASSOCIATE MEMBERS.	
	1904 Jan. 12.	*Duke, Basil Michael *Duke, John Reginald Hare Duncan, Alfred John	Parkhead House, Haughton, Stafford. Turf Club, Cairo. Egypt. P.O. Box 16, Melbourne, Victoria. (New Graving Dock, Queen's Road,
	1891 Jan. 13.	*Duncan, Andrew	Belfast.
	1907 Apr. 9.	Duncan, Harry	16 Tuscan Road, Plumstead. (Humboldt Engineering Works,
	1897 Jan. 12.	*Duncan, Herbert Ellis	Harris Street, Bradford. Engr.'s Office, Ribble Navigation,
	1908 Apr. 7.	Duncan, John	Preston.
	1907 Apr. 23.	*Duncanson, Alexander Walber, B.Sc. (Victoria), B.Eng. (Liverpool)	22 Judges' Drive, Newsham Park, Liverpool.
	1910 Apr. 19.	*Dunderdale Roland John, B.A. (Cantab.)	Kent.
	1907 Mar. 5.	DUNELL, BERNARD	Colonial Eng. Co., Ld., 222 St. James Street, Montreal, Canada.
	1907 Feb. 5.	(D.Sc. (Glas.))	Westhorpe, Hendon, N.W.
	1876 Jan. 11. 1890 May 20.	*Dunn, Edward Alexander Dunn, George Bickham	65 Torrington Square, W.C. Stevenage, Herts.
4	1885 Jan. 13.	Dunn, Peter Livingston	338 Pine Street, San Francisco, U.S. (Clutha, San Francisco.)
	1883 Mar. 6.	Dunphy, Augustine Louis	92 Shooter's Hill Road, Blackheath, S.E.
	1879 Feb. 4.	*Dunston, Robert Edward	Louis F. Payn Oil Co., Walton, Roane County, West Virginia, U.S.
	1905 Apr. 11.	*Dunwoody, Robert Browne	Royal Commission on Canals and Waterways, 54 Victoria Street, S.W.
	1907 Dec. 3.	Dupré, Henry Augustus	74 Park Road, Newcastle-on-Tyne.
	1887 Dec. 6. 1899 Dec. 5.	*Durham, Frank Rogers	65 Victoria Road, Guernsey. 11 Orsett Terrace, Hyde Park, W.
		*DURIE, GEORGE ARTHUR	Pegu, Burma. [E.C.
	1894 Mar. 6.	DURLACHER, ALEXANDER PERCY	33 New Bridge Street, Blackfriars,
	1884 May 27.	DUTTON, SAMUEL TELFORD	Marl Bank, Worcester.
	1893 Jan. 10.	Duxbury, Thomas	17 Grosvenor Chambers, Deansgate, Manchester. (Darwinian, Man-
	1887 Dec. 6.	DWYER, FREDERICK LAW, B.A. (Dubl.)	Chester. 1806.) (H. L. Dwyer, Malenge-Llewellyn Ry., Malenge, via Riverside, Griqualand East, C.C.
		*Dyer, Arthur Reginald	Divisional Officer, London Fire Brigade, Euston Square, N.W.
+		*Dykes, Alfred Herbert *Dymond, Edmund Robert	1 Victoria Street, S.W. Hampton Grange, Hereford.
	1908 Dec. 1.	*Dyson, Arthur	10 Beaufort Road, Edgbaston, Birmingham.
	1910 Apr. 5. 1890 Feb. 4.	*Dyson, Hubert *Dyson,RobertCharles,F.C.H.	Esholt, Roundhay, Leeds. Grindlay, Groom & Co., Bombay.

1910	Apr.	5,	EADIE, JAMES DONALD		Burgh Engineer's Office, Paisley.
1891	May	5.	EARL, HENRY DOUGLAS		Oakley, Huyton Park, Liverpool.
			*EARLY, SYDNEY CHARLES		Continental Ice Co., Boulogne-s/Mer.
1880	Apr.	6.	Earnshaw, John Thomas		Boro' Surveyor, Ashton-under-Lyne.
			*East, Alfred Tomlin		c.o. 49 Belsize Park, N.W.
			East, Rowland Harry		F. C. Puira, Paita, Peru.
1867	Dec.	3.	Eastman, Thomas	• •	Valparaiso, Chile.

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	Date of Election.	ASSOCIATE MEMBERS.	
	1909 Dec. 7. 1891 Mar. 3.	*Easton, Frank Steward B.Sc. (Glas.)	. S Glasgow.
	1867 Dec. 3.	Easton, John Marshall	 42 Gordon Road, Ealing, W. Tordarroch, Helensburgh, N.B. (8 Haddon Avenue, Skircoat Green,
			Halifax.
	1902 Dec. 2.		
	1885 Dec. 1.	cholide	Borough Surveyor, Crewe.
	1907 Apr. 9.		(Thornlea, Beeches Road, West Bromwich.
	1878 Feb. 5. 1906 Feb. 6. 1883 Dec. 4.	ECKSTEIN, WILLIAM *ECROYD, FREDERICK THOMA *EDE, FRANCIS JOSEPH	187 Union Street, Borough, S.E. Suildhall, Northampton.
		*Ede, Haines Breebaart	. Silchar, Caehar, India. ∫Whitehall Club, Horseguards
	1907 Dec. 3.	EDE, STUART STRICKLANI	(Avenue, S.W.
	1899 Apr. 11.	EDEN, EDGAR MARK	25 Coquet Terrace, Heaton, New-castle-on-Tyne.
	1898 Dec. 6.	*EDGCUMBE, KENELM WILLIAM EDWARD	Collindale Works, Hendon, N.W.
	1907 Dec. 3.	(EDGE, CHARLES NOEL, B.A. (Cantab.)	Hongkong and Shanghai Banking
v	1895 Dec. 3.	EDGELL, ROBERT GORDON	Co., Shanghai, China [via Siberia]. Bradwardine, Bathurst, N.S.W.
m 🛧	100- 7	*Edinger, William Henry (Edmondson, Alfred Richard,	3 Fenchurch Avenue, E.C.
	1901 Jan. 8.	M.Sc. (Victoria)	f The Oaks, Moss Lane, Timperley.
	1895 Feb. 5.	*Edmondson, John Alfred	Cowlishaw, Walker & Co., Etruria, Stoke-on-Trent.
	1910 Jan. 11.	EDMUNDS, HOWARD MAURICE	71 Upper Tulse Hill, S.W.
	1896 Jan. 14.	Edwardes, Charles Arthur	Ry. Construction Branch, P.W.D. Sydney, N.S.W.
	1883 Feb. 6.	EDWARDS, ANGELO EMANUEL	19 Clifford St., Paisley Rd., Glasgow
	1900 Dec. 4.	EDWARDS, CHARLES WALTER, B.A.I. (Dubl.)	W. Palliser, Telok, Blangak Road, Singapore.
	1906 Dec. 4.	EDWARDS, DAVID	Municipal Buildings, Taunton.
	1902 Mar. 4.	EDWARDS, EDGAR JAMES	(290 Trinity Road, Wandsworth Common S W
	1905 Dec. 5.	*Edwards, Ernest William John	32 Wentworth Road, Manor Park, E.
	1906 Dec. 4.	*Edwards, Gerald Thornhill	·
	1907 Mar. 5.	*Edwards, Henry Arthur Rolleston	
	1896 May 19. 1895 May 21.	EDWARDS, HENRY CLAUDE JOHN EDWARDS, HERBERT FRANCIS	Town Hall, Brixton Hill, S.W. 104 Stanwell Road, Penarth, Cardiff.
	1886 Dec. 7.	*Edwards, Osborne Anthony George	L. & S.W. Ry., Eastleigh, Hants.
	1907 Dec. 3.	*Edwards, Ronald William	96 Truro Road, Wood Green. N.
	1909 Apr. 6.	*Edwards, Washington Ernest	Tintern, Corringham Road, Golders Green, N.W.
	1890 Jan. 14.{	*Edwards, William Ben, B.E. (Royal)	The Mount, North Wylam-on-Tyne.
	1897 Mar. 2.	*Edwards, William James	Taff Vale Ry., Engineer's Office, Cardiff.
		*Egerton, Robert Walter	(c.o. Grindlay & Co., 54 Parliament Street, S.W.
	1900 Jan. 9. 1907 Dec. 3.	*Elge, William Henry *Elder,Arthur Sydney Welsh	Boro' Engineer, Bacup.
	1906 Dec. 4.	*Elder, John Lockhart	Chipstead, Caterham Valley, Surrey. The Municipality, Damanhour, Egypt.

Date of Election. ASSOCIATE MEMBERS.	
1880 Dec. 7. Eldridge, James	Gasworks, Oxford.
1910 Feb. 1. Eliot, Mark Erskine Yorke	(Lands and Irrigation Dont PO Box
1885 Dec. 1. *ELIOTT, GILBERT FRANCIS 1906 Apr. 10. *ELKINGTON, VIVIAN	Marine Dept., Brisbane, Queensland. Dover Iron Foundry, Dover.
1881 Mar. 1. Ellery, Charles Stafford.	Gas L. & C.Co., Upper Bristol Road, Bath.
1907 Feb. 5. *ELLINGTON, NOEL BAYZAND B.A. (Cantab.)	} 44 Bridge Street Row, Chester.
1886 Dec. 7. *ELLIOT, GODFREY TURNBULL	165 Great Dover Street, S.E.
1894 Feb. 6. *Elliott, Harry Horne .	Res. Engr., Cape Govt. Rys., Cape Town, C.C.
1901 Dec. 3. Elliott, John Robert	Burton Buildings, Parliament St., Nottingham.
1907 Dec. 3. Elliott, Robert, B.Sc. (Glas.	Hurstleigh, Thornbury Avenue, Southampton.
1908 Mar. 3. *ELLIOTT, STANLEY STEUART B.Sc. (Engineering) (Lond.) B.A. (Cape)	
1907 Jan. 8. *ELLIOTT-COOPER, MALCOLM M.A. (Cantab.)	Sussex.
1910 Apr. 5. Ellis, Bernard Pemberton	Rendel & Robertson, 13 Dartmouth Street, Westminster, S.W.
1896 Dec. 1. *Ellis, Bertram Wyburne	Bigfrith End, Cookham Dean, Berks.
1909 Dec. 7. SELLIS, HENRY EDWARD THOMPS	1) 43 Redeliffe Road, South Kensington, S.W.
1907 Feb. 5. *ELLIS, HORACE WILLIAM	108 Wellgate, Rotherham.
1910 Mar. 1. *Ellis, John	Ellerslie, West Derby, Liverpool.
1000 Dec 7 *E June Years	Rosemount, Arbroath, N.B. G.W. of Brazil Ry. Co., Pernambuco.
1905 Apr. 4. Ellison, Arthur Reginald	Hoscote, West Kirby, Cheshire.
1905 Dec. 5. Ellison, David	Borough Engineer's Office, West Bromwich.
1904 Apr. 12. Ellson, Arthur	Engr.'s Dept., L.C.C., Spring Gardens, S.W.
1901 Dec. 3. Ellson, George	Boyton, Sideup Hill, Sideup.
1891 May 5. Elms, Francis	(1 317 T) TI 1 (100 T) 11
1906 Dec. 4. *Elsden, Frank Vincent	Grindlay, Groom & Co., Bombay.
1881 Mar. 1. ELTON, CHARLES TIERNEY	
1902 Apr. 8. EMERSON, JOHN WILLIAM SLOAN 1896 Mar. 3. *EMTAGE, RAYMOND HOWARD	2 Sinclair Road, West Kensington, W. 14 James St., Bridgetown, Barbados.
1887 Apr. 5. *Enfield, Viscount	5 St. James's Square, S.W.
- · · · · · · · · · · · · · · · · · · ·	M. T. Shaw & Co., Ltd., West Ferry
1892 Jan. 12. *English, Bertram William	Road, Millwall, E.
1889 Feb. 5. *English, Frederick Henry	Westland Green, Little Hadham, Herts.
1892 Dec. 6. *Ennis, Thomas Frederick	Platt Grange, Borough Green, Kent.
1905 Feb. 7. $\begin{cases} \text{Ennis, Thomas Stanislaus,} \\ \text{B.E.} (Royal) \end{cases}$	Res. Engr., Brazil North Eastern Rys., Ltd., Ceará, Brazil.
1881 Feb. 1. Ennor, Charles John	Hollywood, Liskeard, Cornwall.
1908 Dec. I. EPTON, WILLIAM MARTIN	Golden Valley, Rhodesia.
1900 Jan. 9. *Eraut, Walter	116 Croydon Road, Anerley, S.E.
1896 Jan. 14. *Erichsen, Frederik Ole	Woodcroft, Tooting Bec Road, Streatham, S.W.
1906 Dec. 4. $\left\{ \begin{array}{ll} \text{Espinasse, James, B.A.,} \\ \text{B.A.I.} (Dubl.) \end{array} \right.$	P.O. Box 1384, Cape Town.
1900 Feb. 6. ESSEX, ERNEST HENRY	Engr.'s Office, Town Hall, Leyton, E.
1896 Dec. 1. **ESTLER, PAUL TRAUGOTT JULIUS TRAUGOTT	> rairield flouse, Old Charlon, S.E.
1871 Feb. 7. Eunson, John	Gasworks. Northampton.
1898 Apr. 5. (Eustice, Professor John. B.Sc. (Engineering) (Lond.)	Hartley University College, South- ampton.

	te of ection.	ASSOCIATE MEMBERS.
1887	Dec.	6. *Evans, Edgar Ivor District Council, Penarth, Cardiff.
1892	Mar.	1. Evans, Evan County Surveyor, Carnarvon.
		1. *Evans, Frank Dudley P.W.D., Klang, F.M.S.
-1892	Mar.	1. Evans, William New Walk, Beverley, Yorks.
1908	Apr.	7. EVERALL, WILLIAM TEAGUE N.W. State Rly., Lahore, India.
1905	Dec.	5. *EVERARD, BERNARD, M.A. (Cantab.) 6 Millstone Lane, Leicester.
1897	Jan.	5. *Everard, Bernard, } 6 Millstone Lane, Leicester. 12. *Everard, Francis Over {Belliss & Morcom, Ledsam Street Birmingham.}
1910	Feb.	1. *Everett, Percy Newton Jersey House, Yeovil, Somerset.
-1905	Apr.	4. Everett, Sydney Albert Woodside, Ely, Cardiff.
1903	Apr.	7. {Eves, Aethur Francis, E. I. Ry., Allahabad, India. B.A.I. (Dubl.)
1899	Feb.	7. Eves, Graves William. c.o. H. S. King & Co., 9 Pall Mall S.W.
1908	Apr.	7. Evetts, George {149 Ribblesdale Read, Thrale Road Streatham, S.W.

(Engineer's Office, London County 1900 Dec. 4. *Faber, Edward Grey ... Council, Spring Gardens, S.W. Clarke, Bradbury & Co., Calle 25 de 1904 Jan. 12. *Fadelle, Joseph Edward Mayo 81, Buenos Aires. G. H. Hill, Albert Chambers, 1897 Jan. 12. FAIRBAIRN, ADAM MAITLAND Albert Square, Manchester. 1893 Dec. 5. FAIRBAIRN, EDWARD PERCY .. Coverdale, East Grinstead. *FAIRGRIEVE, EDGAR HUNTER, (Mrs. Baxter, 6 Cambridge Street, 1893 Jan. 10. B.Sc. (Edin.) Edinburgh. Thos. Firth & Sons, Ltd., Norfolk 1891 Feb. 3. *Fairholme, Frederick Charles \{ Works, Sheffield. ₩ 1886 Apr. 6. *Fairley, William ... 69 Victoria Street, S.W. 1908 Apr. 7. Falconer, Charles Alexander 21 West Mayfield, Edinburgh. (Auxiliary Forces Club, 2 Whitehall 1904 Feb. 2. *Falk, Edward Court, S.W. 1906 Dec. 4. *FANE, ARTHUR GEORGE CECIL Jhelum, Punjab. FARIS, ROWNEY ROBINSON, Contractor's Office, New Dock 1907 Mar. 5. $B.A., B.A.I. (Dubl.) \dots$ Works, Newport, Mon. (FARMER, CHARLES RUDOLPH) 1906 Dec. 4. 16 Strawberry Bank, Blackburn. Stahel.. *Farquharson, Thomas, (Rosario Nitrate Co., per Gildemeister 1892 May 24. B.Se. (Edin.) & Co., Iquique, Chili. *FARR, CLINTON COLERIDGE, (Canterbury College, Christchurch, 1892 May 3. D.Sc. (Adelaide) .. New Zealand. (Homecroft, Wantage Road, North-+ 1892 Feb. 2. FARR, WILLIAM BEAN ampton. 1904 Apr. 12. (*Farrant, Henry, B.A. (Cantab.) . . . Imperial Rys. of N. China, Tientsin, N. China [via Siberia]. (J. D. Robertson, 19 Keerom Street, 1907 Jan. S. *FARRANT, WILLIAM Cape Town. 1903 Apr. 7. Farrar, Harold, M.Sc. (Victoria) G.C. Ry., Grimsby Docks. 1908 Dec. 1. FARRAR, WALTER Town Hall, Todmorden. (*Farrell, Charles Arthur) 1908 Feb. 4. Town Hall, Port of Spain, Trinidad. RICHARDS, B.Se. (Edin.) ... t m 🛧 1896 May 19. *FARRELL, RICHARD CRAIG 50 Wellington Street, Glasgow. 1899 Feb. 7. Farrington, Thomas Booth Trinity Square, Llandudno. 1894 May 1. *Farrington, William Urban District Council, Woodford. 1904 Jan. 12. *FARWELL, GEORGE DOUGLAS.. 11 Laura Place, Bath. 1889 May 21. *FAWCUS, ALFRED Backworth, Rosebank, Natal. (FAWKES, RUPERT EDWARD) 1907 Apr. 9. Sudan Govt. Rys., Atbara, Sudan. Francis

Election		Date of	and the second s
1909 Dec. 7. FEARFIELD, JOSEPH, B.A. (Can- lab.)			ASSOCIATE MEMBERS.
1900 Apr. 3. Felkin, Leonard George 1906 Feb. 4. Fell, George Noble 1884 Dec. 2. Fender, David Thomas 1908 Feb. 4. Ferrie, Frederick 1908 Feb. 4. Ferrie, Frederick 1884 Dec. 2. Fender, David Thomas 1884 Dec. 2. Fender, David Thomas 1884 Dec. 2. Fender, Louis De Moraes 1886 May 5. Ferriera, Louis De Moraes 1907 Dec. 3. Ferriera, Louis De Moraes 1907 Dec. 3. Ferriera, Louis De Moraes 1908 Feb. 7. Ferriera, Louis De Moraes 1908 Dec. 1. Ferriera, Louis De Moraes 1908 Dec. 1. Ferriera, Louis Dellar 1908 Dec. 1. Ferriera, Dellar 1904 Jan. 12. Fielder, Herbert 1908 Dec. 2. Finch, Arffeed Robert 1908 Dec. 3. Firster, James Dellar 1908 Dec. 4. Finch, Michael Birt 1908 Dec. 5. Finch, Arffeed Robert 1909 Dec. 6. Finch, Heneage Wynne, Mostgoriery 1909 Dec. 7. Finch, Michael Bert 1909 Dec. 7. First, William James 1909 Dec. 7. First, William James 1909 Dec. 1. First, Robert 1909 Dec. 2. First, George Septimus 1909 Dec. 3. First, William James 1909 Dec. 3. First,		1908 Dec.	
1900 Apr. 3. Felkin, Leonard George 1886 Feb. 4. Fell, George Noble 1884 Dec. 2. Fender, David Thomas 1895 Dec. 5. Fennelly, Richard Kilmore Victoria 1895 Peb. 4. Fennele, Frederick 1896 Feb. 4. Fennele, Frederick 1896 Feb. 4. Fennele, Frederick 1896 Feb. 4. Fennele, Luz de Moraes Gomes 1905 Feb. 7. Ferreira, João Neri Riode Janeiro 1902 Dec. 2. Ferrey, Clebring Beaching 1902 Dec. 2. Ferrey, Clebring Beaching 1904 Jan. 12. Ferreira James Boulery 1906 Feb. 6. Field, Michael Birt 1906 Feb. 6. Field, Michael Birt 1904 Jan. 12. Field, Michael Birt 1904 Jan. 12. Finnele, Edward Beaching 1905 Pec. 7. M.A. (Ozona) 1905 Peb. 6. Finch, Alfred Robert 1904 Jan. 12. Finch, Alfred Robert 1905 Pec. 6. Finch, Alfred Robert 1905 Pec. 7. Finch, Milffeld Henry 1905 Pec. 6. Finch, Alfred Robert 1905 Pec. 7. Finch, Milffeld Henry 1905 Pec. 6. Finch, Alfred Robert 1905 Pec. 7. Finch, Milffeld Henry 1905 Pec. 6. Finch, Alfred Robert 1905 Pec. 6. Finch, Reneset Dward 1905 Pec. 6. Finch, Milffeld Henry 1905 Pec. 7. Finch, Wilffeld Henry 1905 Pec. 7. Finstron, Eric Vernon 1905 Pec. 6. Firshlason, Harry Glebr 1905 Pec. 7. Firshlason, Harry Glebr 1905 Pec. 6. Firsh, Tom Freeman 1905 Pec. 7. Firsh, Tom Freeman 1905 Pec. 7. Firsh, Firsher, Sydney 1905 Pec. 7. Firsh, Firsher, Sydney 1905 Pec. 7. Firsh, Firsher, William James 1905 Pec. 8. Firsh, Robert 1905 Pec. 9.		1909 Dec.	
1846 Feb. 4. Fell, George Noble 17 Victoria Street, S.W. 1849 Dec. 2. Fenner, Day Thomas 14 Hearnville Road, Balham, S.W. 1893 Dec. 5. Fennel, Frederick 4 Spottiswoode Street, Edinburgh 1844 Dec. 2. Ferner, Richard 1855 Dec. 1. Ferner, Richard 1856 May 1856 May 1856 May 1856 May 1856 May 1856 Dec. 1. Ferner, Luz de Moraes 1856 May 1856 Mar. 2. Firth, Willam James 1856 Dec. 1. Firth, Willam James 1856 Dec. 1. Firth, Richard 1856 Dec. 1. Firth, Richard 1856 Dec. 1. Firth, Richard 1856 Dec. 2. Firth, George Septimus 1856 Dec. 1. Firth, Willam James 1856 Dec. 1. Firth, Richard 1856 Dec. 2. Firth, George Septimus 1856 Dec. 1. Firth, Richard 1856 Dec. 2. Firth, Willam James 1856 Dec. 2. Firth, George Septimus 1856 Dec. 1. Firth, Richard 1856 Dec. 2. Firth, Willam James 1856 Dec. 2. Firth, George Septimus 1856 Dec. 2. Firth, George Septimus 1856 Dec. 3. Firth, Willam James 1856 Dec. 3. Firth, Willam James 1856 Dec. 3. Firth, Willam James 1857 Dec. 3. Firth, Willam Joshua 1857 Dec. 3. Firth, Willam J		1900 Apr.	3. FELKIN, LEONARD GEORGE Topham, Jones & Railton, Ltd.,
1893 Dec. 5			4. Fell, George Noble 17 Victoria Street, S.W.
1908 Feb. 4. Ferrier, Reducing Ferrier Frederick Ferrier			
More Some Mora Service Mora Se			4. Fernie, Frederick 43 Spottiswoode Street, Edinburgh.
1868 May 5. Ferreira, João Neri 1907 Dec. 3. Ferreira, Luiz de Moraes Gomes		1884 Dec.	
1905 Feb. 7 FERRY, Don Ernesto, D.S., B.A. (Colombia) 1902 Dec. 2. FERRY, CLEMENT BEATMONT 1906 Apr. 3. FETTES, JAMES DOLLERY 1906 Apr. 3. FETTES, JAMES DOLLERY 1908 Dec. 1. FERRY, GRENETH ALEXANDER 1900 Feb. 6. FIRLD, MICHAEL BIRT 1904 Jan. 12. FIRLD, WILLIAM ROBERT 1904 Jan. 12. FIRLD, WILLIAM JAMES 1905 Dec. 2. FINCH, ALFRED ROBERT 1904 Dec. 2. FINCH, ERNEST EDWARD 1882 Dec. 5. FINCH, ALFRED HENRY 1883 Dec. 4. FINLANSON, HARRY GLEN 1905 Feb. 6. FIRR, TOM FREEMAN 1906 Feb. 6. FIRR, TOM FREEMAN 1906 Feb. 6. FIRR, TOM FREEMAN 1906 Feb. 2. FINCH, ERNEST EDWARD 1884 Dec. 2. FINCH, ERNEST EDWARD 1909 Dec. 7. FIRNISHOR, BESJAMIN KINGTON 1909 Dec. 7. FIRRISTON, ERIC VERNON 1904 Jan. 12. FIRTH, GEORGE SEPTIMUS 1884 Dec. 2. FIRRH, GEORGE SEPTIMUS 1885 Dec. 3. FISHER, WILLIAM JAMES 1896 Dec. 3. FISHER, WILLIAM DIXON 1907 Dec. 3. FISHER, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIAM JOSHUA 190		1868 May	5. Ferreira, João Neri Rio de Janeiro.
1902 Dec. 2. FERRY, CLEMENT BEAUMONT 1891 Dec. 1. *FERRY, GICLIO	+	1907 Dec.	" Gomes ing, S.W.
1902 Dec. 2. *Ferry, Clement Beaumont Calle Cangallo 536, Buenos Aires. 1801 Dec. 1. *Festa, Gillo		1905 Feb.	7. (*Ferro, Don Ernesto, Apartado 257, Bogota, Colombia [via New York]. (Ferro, Bogota,)
1906 Apr. 3. Fettes, James Dollery			2. Ferry, Clement Beaumont Calle Cangallo 536, Buenos Aires.
Coode, Son & Matthews, Tanjong Pagar Dock Works, Singapore.			
1908 Dec. 1. *Field, Kenneth Alexander Sast Echeverria, Belgrano, Buenos Perrott Perrott Sast Echeverria, Belgrano, Buenos Aires. St. Paul's Rd., Kersal, Manchester. St. Paul's Rd., Kersal, Manchester. Trelana, Bude, N. Cornwall. Trelana, Bude, N. Condwall. Trelana, Bude, N. Condwall. Trelana, Bude, N. Condwall. Trelana, Bude, N. Condwa			(Coode Son & Matthews Taniona
1906 Feb. 6. *FIED, MICHAEL BIRT		1899 Dec.	Pagar Dock Works, Singapore.
1900 Feb. 6. *Field. Michael Birt St. Paul's Rd., Kersal, Manchester.		1908 Dec.	
1897 Jan. 12. F.C.H		1900 Feb.	6. *Field, Michael Birt 8 St. Paul's Rd., Kersal, Manchester.
Titchfield, Beechwood Road, Sanderstead. 1892 Feb. 2. Finch, Alfred Robert		1904 Jan.	
Sanderstead. 1892 Feb. 2. Finch, Alfred Robert Town Hall, Kensington, W. 1902 Dec. 2. Finch, Ernest Edward		1882 Dec.	
1902 Dec. 2. Finch, Errest Edward		•	1. FIELDER, HERBERT Sanderstead.
1897 Dec. 7. Finch, Heneage Wynne, M.A. (Oxon.)			2. FINCH, ALFRED ROBERT Town Hall, Kensington, W.
M.A. (Ozon.) *Finch, Wilfred Henry Montgomery Mon			FINCH, HENEAGE WYNNE,
Thin Holland, George James Glanyrafon, near Wrexham.			(M.A. (Uxon.))
1892 Dec. 6. *FINDLAY, ROBERT , 1895 May 21. *FINLAISON, HARRY GLEN 1882 May 2. FINNEY, JAMES BABBETT 1886 Feb. 2. *FINNIMORE, BENJAMIN KINGTON 1909 Dec. 7. *FIRMSTON, ERIC VERNON 1900 Feb. 6. FIRR, TOM FREEMAN			(MONTGOMERY)
1895 May 21. *FINLAISON, HARRY GLEN 1882 May 2. FINNEY, JAMES BABBETT 1886 Feb. 2. *FINNIMORE, BENJAMIN KINGTON 1909 Dec. 7. *FIRMSTON, ERIC VERNON 1900 Feb. 6. FIRR, TOM FREEMAN 1884 Dec. 2. *FIRTH, GEORGE SEPTIMUS 1883 Dec. 4. *FIRTH, SYDNEY 1904 Jan. 12. *FIRTH, WILLIAM JAMES 1886 Mar. 2. FISH, ROBERT 1886 Mar. 2. FISH, ROBERT 1885 Dec. 1. *FISHER, KENNETH, B.A. (Cantab.) 1885 Dec. 1. *FISHER, SACKVILLE 1895 Dec. 3. FISHER, WILLIAM DIXON 1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Dec. 3. FITCH, WILLIAM JOSHUA 1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Washworth Road, Hitchin, 1909 Dec. 3. FITCH, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Washworth Road, Hitchin, 1909 Dec. 3. FITCH, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Dec. 3. FITCH, WILLIAM JOSHUA 1909 Dec. 3. FITCH, WILLIAM JOSHUA		1892 Dec.	6. *FINDLAY, ROBERT Board of Works, The Green, Eltham.
1886 Feb. 2. *FINNIMORE, BENJAMIN KINGTON 11 Orchard Road, Eastbourne. 1909 Dec. 7. *FIRMSTON, ERIC VERNON Byculla Ironworks. Bombay. P.W.D., Zomba, British Central Africa. 1884 Dec. 2. *FIRTH, GEORGE SEPTIMUS {Rev. W. A. Firth, Westfield Vicarage, Battle, Sussex. General Manager's Office, Lagos Railway Deviations, S. Nigeria. (23 Norman Terrace, Street Lane, Roundhay, Leeds. (Newport Villa, York Avenue, East Cowes, I.W. 1908 Dec. 1. *FISHER, SACKVILLE (Newport Villa, York Avenue, East Cowes, I.W. 1895 Dec. 3. FISHER, WILLIAM DIXON 1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Walsworth Road, Hitchin. E. Nuttall & Co., New Royal Liver 1908 Dec. 3. FITCH, WILLIAM JOSHUA 1907 Dec. 3. FITCH, WILLIA		1895 May	21. *Finlaison, Harry Glen P.W.D., Cairo, Egypt.
1909 Dec. 7. *Firmston, Eric Vernon 1900 Feb. 6. Firr, Tom Freeman 1884 Dec. 2. *Firth, George Septimus 1883 Dec. 4. *Firth, Sydney 1904 Jan. 12. *Firth, William James 1886 Mar. 2. 'Fish, Robert 1908 Dec. 1. *Fisher, Kenneth, B.A. (Cantab.) 1885 Dec. 1. *Fisher, Sackville 1895 Dec. 3. Fisher, William Dixon 1907 Dec. 3. Fisher, William Joshua 1907 Dec. 3. Fisher, William Joshua 1908 Dec. 3. Fisher, William Dixon 1908 Dec. 1. *Fisher, Sackville 1895 Dec. 3. Fisher, William Dixon 1907 Dec. 3. Fisher, William Joshua 1908 Dec. 3. Fisher, William Joshua 1908 Dec. 1. *Fisher, Sackville 1895 Dec. 3. Fisher, William Dixon 1890 Dec. 3. Fisher, William Joshua 1907 Dec. 3. Fisher, William Joshua 1908 Dec. 3. Fisher, William Joshua 1908 Dec. 4. *Fisher, William Dixon 1886 Mar. 2. 'Fisher, William Dixon 1887 Dec. 3. Fisher, William Joshua 1888 Dec. 4. *Firth, George Septimus 1889 Mar. 2. 'Fishth, William James 1880 Mar. 2. 'Fishth, William James 1880 Mar. 2. 'Fishth, William James 1881 Apr. 7. *Fisher, William Dixon 1881 Apr. 7. *Fisher, William Dixon 1882 Mev. W. A. Firth, Westfield Vicarage, Battle, Sussex. 1883 Morean Manager's Office, Lagos 1884 Rev. W. A. Firth, Westfield Vicarage, Battle, Sussex. 1885 Man. 2. 'Fishth, William James 1886 Mar. 2. 'Fishth, William James 1887 Morean Terrace, Street Lane, Roundhay, Leeds. 1888 Mev. W. A. Firth, Westfield Vicarage, Battle, Sussex. 1889 Man. 2. 'Fishth, William James 1880 Mar. 2. 'Fishth, William James 1880 Mar. 2. 'Fishth, William James 1881 Man. 2. 'Fishth, William James 1882 Morean Terrace, Street Lane, Roundhay, Leeds. 1883 Morean Terrace, Street Lane, Roundhay, Leeds. 1884 Man. 2. 'Fishth, William James 1885 Dec. 1. *Fishthe, Kenneth, B.A. (Cantab.) 1886 Mar. 2. 'Fishthe, William James 1887 Morean Terrace, Street Lane, Roundhay, Leeds. 1888 Man. 2. 'Fishthe, William James 1889 Mar. 2. 'Fishthe, William James 1890 Mec. 1. *Fishthe, William James 1890 Mec. 1. *Fis			2. Finney, James Babbett P.O. Box 16, Georgetown, Demerara.
Africa. Rev. W. A. Firth, Westfield Vicarage, Battle, Sussex. General Manager's Office, Lagos Railway Deviations, S. Nigeria. 1886 Mar. 2. Fish, Robert			
1884 Dec. 2. *Firth, George Septimus {Rev. W. A. Firth, Westfield Vicarage, Battle, Sussex.} {General Manager's Office, Lagos Railway Deviations, S. Nigeria.} 1904 Jan. 12. *Firth, William James {23 Norman Terrace, Street Lane, Roundhay, Leeds.} {Newport Villa, York Avenue, East Cowes, I.W. 1908 Dec. 1. *Fisher, Kenneth, B.A. (Cantab.) 171 Tulse Hill, S.W. 1885 Dec. 3. Fisher, William Clark 1891 Apr. 7. *Fisher, William Dixon 1907 Dec. 3. Fitch, William Joshua 1907 Dec. 3. Fitch, William Joshu		1900 Feb.	
1883 Dec. 4. *Firth, Sydney {General Manager's Office, Lagos Railway Deviations, S. Nigeria. {23 Norman Terrace, Street Lane, Roundhay, Leeds. {Newport Villa, York Avenue, East Cowes, I.W. 1908 Dec. 1. *Fisher, Kenneth, B.A. (Cantab.) 171 Tulse Hill, S.W. 1885 Dec. 1. *Fisher, Sackville 24 Albany Road, Ealing, W. 1891 Apr. 7. *Fisher, William Dixon 1907 Dec. 3. Fitch, William Joshua 1907 Dec. 3. Fitch, William Joshua 1908 Walsworth Road, Hitchin, E. Nuttall & Co., New Royal Liver		1884 Dec.	Rev. W. A. Firth, Westfield
1904 Jan. 12. *FIRTH, WILLIAM JAMES {23 Norman Terrace, Street Lane, Roundhay, Leeds. {24 Norman Terrace, Street Lane, Roundhay, Leeds. {25 Norman Terrace, Street Lane, Roundhay, Leeds. {26 Norman Terrace, Street Lane, Roundhay, Leeds. {26 Norman Terrace, Street Lane, Roundhay, Leeds. {26 Norman Terrace, Street Lane, Roundhay, Leeds. {27 Norman Terrace, Street Lane, Roundhay, Leeds. {28 Norman Terrace, Street Lane, Roundhay, Leeds. {28 Norman Terrace, Street Lane, Roundhay, Leeds. {28 Norman Terrace, Street Lane, Roundhay, Leeds. {29 Norman Terrace, Street Lane, Roundhay, Leeds. {20 No		1883 Dec.	4 *Firm Synyry General Manager's Office, Lagos
1886 Mar. 2. Fish, Robert {Newport Villa, York Avenue, East Cowes, I.W. 1908 Dec. 1. *Fisher, Kenneth, B.A. (Cantab.) 1885 Dec. 1. *Fisher, Sackville 1895 Dec. 3. Fisher, William Clark 24 Albany Road, Ealing, W. 1891 Apr. 7. *Fisher, William Dixon {Riley, Hargreaves & Co., Ltd., Singapore, S.S. 1907 Dec. 3. Fitch, William Joshua 101 Walsworth Road, Hitchin, E. Nuttall & Co., New Royal Liver		1904 Jan.	(23 Norman Terrace, Street Lane,
1908 Dec. 1. *FISHER, KENNETH, B.A. (Cantab.) 171 Tulse Hill, S.W. 1885 Dec. 1. *FISHER, SACKVILLE 1895 Dec. 3. FISHER, WILLIAM CLARK 1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Dec. 1. *FISHER, KENNETH, B.A. (Cantab.) 171 Tulse Hill, S.W. 24 Albany Road, Ealing, W. Riley, Hargreaves & Co., Ltd., Singapore, S.S. 101 Walsworth Road, Hitchin, E. Nuttall & Co., New Royal Liver		1886 Mar	Newport Villa, York Avenue, East
1885 Dec. 1. *FISHER, SACKVILLE 1895 Dec. 3. FISHER, WILLIAM CLARK 1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Dec. 3. FITCH, WILLIAM DEC. 3. FITCH JOSHUA JOS			1. *Fisher, Kenneth, B.A. (Cantab.) 171 Tulse Hill, S.W.
1891 Apr. 7. *FISHER, WILLIAM DIXON 1907 Dec. 3. FITCH, WILLIAM JOSHUA 1908 Walsworth Road, Hitchin, E. Nuttall & Co., New Royal Liver			
1907 Dec. 3. FITCH, WILLIAM JOSHUA . 101 Walsworth Road, Hitchin, E. Nuttall & Co., New Royal Liver			7 *FISHER WILLIAM DIVON Riley, Hargreaves & Co., Ltd.,
E. Nuttall & Co., New Royal Liver		•	(Bingapore, B.B.
			E. Nuttall & Co., New Royal Liver
1890 Feb. 4. *Fitt, John Edward Irrigation Dept., Pretoria, Transval, vaal.		1890 Feb.	20. *FITT, EDWARD MCCARTHY Building, Pierhead, Liverpool. 4. *FITT, JOHN EDWARD Irrigation Dept., Pretoria, Trans-
1889 May 7. FITZGERALD, GERALD P.O. Box 461, Wellington, N.Z.		1889 May	`

Date of Election.	ASSOCIATE MEMBERS.
1909 Dee.	7. {FITZGERALD, HERBERT DAVID, Benguella Ry. Co., 'Lobito Bay, S.W. B.A.I. (Dubl.) Africa.
1876 Dec.	5. (*FITZGERALD, MAURICE FRED-) 32 Eglantine Avenue, Belfast.
1890 Dec.	2. Fitz-Gerald, Robert David { Roads and Bridges Dept., Sydney, N.S.W.
1905 Dec.	5. {FITZHERBERT, JOHN ROBERT Lower Jhelum Canal, Sargodha, FREDERICK
1905 Dee.	5. (*FitzSimons, Herbert Walter, John J. Webster, 39 Victoria B.Sc. (Engineering) (Lond.) Street, S.W.
	 FLACH, JAMES The Park, Bellingham, S.E. FLANNERY, HAROLD FORTESCUE Wethersfield Manor, Essex. *FLAVELLE, ALBERT EDWARD . Lucerne, Mosman, Sydney, N.S.W. Clarkson House Leakson Chat Street
1890 Dee.	Calcutta.
1894 Jan.	(Street, Glasgow.
1904 Jan. I	(B.A., B.E. (hoyai))
1908 Apr.	(Dankside, 15.14.
1910 Apr. 1908 Apr. 1891 May	1. *FLETCHER, BERNARD MORLEY 5. *FLETCHER, DONALD CORBET 5. *FLETCHER, FRANK PURSER 5. *FLETCHER, GEORGE EDWIN 7. *FLETCHER, HERBERT PULLIPS 29 New Bridge Street, E.C.
1906 Dec.	- (1) Foy Road West Prideford
	4. FLETCHER, JOHN Boro' Engr., Durban, Natal. 6. *FLETCHER, PATRICK Bulawayo, Matabeleland. 1. *FLETCHER, THOMAS
1905 Dec.	5. *FLINT, FRANK DEAN {Engr.'s Office, Construction Division, Rangoon, Burma.
1899 Apr. 1	1. {*Flood, John Garnar, M.A. (Cantab.)} 11 Queen Victoria Street, E.C.
•	6. *FLOWER, ERNEST HUBERT King, King & Co., The Fort, Bombay.
1894 Dec. 4	(in the second of the second
1907 Apr. 2 1904 Apr. 1	3. *Flowerdew, Spencer Pelham O. & R. Ry., Lueknow, India. 9. Folk, Samuel Mark (152 Broadhurst Gardens, West
1906 Apr.	3. Fontaine, Herbert James Town Hall, Hull
1888 Mar. 1873 May	6. FORBES, ANDREW 2 The Grove, Hampstead, N.
1892 May 2	*FORD, CHARLES FREDERICK Marchay Main Colliery, Ripley.
1883 May 2	VERNON Derby. FAires
1890 Apr.	1. FORDER, WALTER GEORGE The Cottage, Wood Lane, Shep-
m 🛧 1908 Apr. 1	4. *Forman, James Hill herd's Bush, W 160 Hope Street, Glasgow.
1894 Dec.	4. Forrest, John Charles {Holly Bank Colliery, Essington, Wolverhampton.
₩ 1896 Apr. 1	(*FORREST WILLIAM PORRESSON (Shanghai - Hangehow - Ningpo Ry
1896 Mar.	5. *FORRESTER, ARTHUR LIVESEY Milhourne House Malmoshusy Wilton
♣ 1894 May 25	2. FORSTER, CHARLES EDWARD, Colonial Sugar Refining Co., Sydney, N.S. W
1882 Dec. 5	(FOSTER EDWARD WALLES 7 Dec. 1. Dec. 1.

		te of ction.	ASSOCIATE MEMBERS.
		Dec.	(THOMAS) Manchester.
		Apr. Dec.	3. Foulds, John Rhodes 57 Woodgrove Road, Burnley.
	1906	Dec.	4. *Foulis, William 22 Montgomerie Quadrant, Kelvinside, Glasgow. (Tyne Improvement Commission,
	1901	Apr.	2. Foulis, William Ainslie Type Improvement Commission, Newscastle-on-Type.
		Dec.	NAMARA Steventon vicarage, Derks.
	1902	Dec. Jan.	14)*FOWLER, CECIL ARTHUR, Roselare Sligo
t m 🕂			1. *Fowler, Henry M. Ry., Loco. Dept., Derby.
1		Apr.	6. (FOWLER, HERBERT HENRY) Clyde Lodge, Clyde Road, Totten-
	1907	Apr.	23. *Fowler, Richard Samuel Gardiner, B.A., B.A.I. 6 Duncairn Terrace, Bray, co. Wicklow.
ታ			1. *Fox, Alfred, Jun {J. E. Harmsen, Caylloma Silver Mines, Arequipa, Peru (via New York).
	1908	Dee.	1. {Fox, Bertram Douglas, B.A.} 56 Moorgate Street, E.C.
m 🛧	1901	Mar.	(*Fox Cuaptra Represents Wragge & Fox 613 Traders' Ronk
4	1890	Feb.	4. *Fox, Guilherme Henrique States Ry., Kajang, Malay, S.S.
	1908	Dec.	1. *Fox, John Reginald {4 Mowbray Road, Upper Norwood, S.E.
	1893	Jan.	10. *Fox, John Richard Stratford {F. C. Rosario, Calle Bartolome Mitre 299, Buenos Aires.
	1904	Apr.	(LEOPOLD) Luon.
	1906	Jan.	9. SFOX. WALTER ERNEST, L. & S. W. R., Eastleigh Station, Hampshire.
			3. *Francis, Ronald Joseph 50 Coolhurst Road, Crouch End, N.
		Dec.	(British Cotton & Wool Dyers' Asso-
			3. *Frank, Reginald Alexander ciation, Ltd., 22 Cumberland Street, Manchester.
			3. *Frank, Simpson Shepherd 32 Vernon Road, Leeds. 4. *Frank, Thomas Peirson 28 College Road, Ripon.
			4. *Frank, Thomas Peirson 28 College Road, Ripon. 7. Franklin, Luke, B.E. (Queon's) Dryden Road, Fleetwood.
			3. *Franks, Charles Foard South Metropolitan Gas Company, 70 Bankside, S.E.*
	1892	May	
		Apr.	4. Fraser, Ebenezer N.W. Ry., Lahore, India.
	1881	Dec.	6. *Fraser, Ernest Gordon . 33 West Hill, St. Leonards-on-Sea.
	1909	Dec.	7. *Fraser, Kenneth George McPherson, B. Eng. (Liverpool) Holme & King, Ltd., 90 Gladstone Road, Watford.
	1903	Apr.	(co. Chief Engineer, G. I. P. Rv.,
	1904	Apr.	(Dist Engr's Office North British
	1873	May	20. Fraser, William John 121 Adelaide Rd., Hampstead, N.W.
m +		Dec.	3. Frech, Sigismund Alfred {Parliament Mansions, Victoria Street, S.W.
. T		Dec.	4. FREEMAN, HENRY SOMERSON Cormongers, Nutfield.
ш 4			5. *Freeman, Ralph 56 Moorgate Street, E.C. 11 (*French, Douglas Gordon, 39 Ellesmere Road, Saltley, Bir-
	1910	Jan.	B.A. (Cantab.), B.Sc. (Lond.) mingham

Date of Election.	ASSOCIATE MEMBERS.
1901 Apr.	2. *Freund, George John, Jun {Lancaster House, Dacres Road, Forest Hill, S.E.
1896 Dec.	1. Frew, Alexander 216 West George Street, Glasgow.
1905 Dec.	5. Frew, James Forrest {Room 19, Fairfield Bldg., Vancouver, B.C.
1890 Dec.	9 Frew Rovery Dixon Aligon Chalmer near Brighung Onegasland
1901 Feb.	5. *FRIEDBERGER, MAURICE BRYHAM (Westminster Construction Co., New Kalang Reservoir, Singapore
	2. Friel, William (Chamber of Commerce Buildings, Waterford.
	7. *FROBISHER, EDWARD Urban District Council, Fleetwood.
1884 Dee.	2. Froggatt, William Chapeltown, Sheffield.
	7. Fry, William Henry 9 High Street, Gosport.
1893 Dec.	5. *Fuhr, Henry Hannay P.W.D., Umtata, Tembuland, C.C.
	6. Fujikura, Kentatsu { 172 Iruki-Cashi, Ohzaki, Tokio Japan [via Siberia].
1905 Dec.	5. {Fulton, Alexander Mac-) Leafield, Mill Road, Yoker, Clyde-bank,
1908 Jan. 1	4. {Fulton, Angus Robertson, B.Sc. (St. Andrews)} University College, Dundee.
- 1890 Jan. 1	14. Fulton, David 1 Garden Court, Temple, E.C.
1909 Jan. 1	12. FURKERT, FREDERICK WILLIAM Public Works Office, Dunedin, N.Z.
1910 Feb.	1. *Furness, David {The Nook, Hardhorn, Poulton-le-Fylde.
1893 Dec.	5. *Furness, George James Roundwood House, Willesden, N.W.
1898 Dee.	6. *Furnivall, Frank {N.W. State Ry., Lahore, Punjah, India.
1910 Apr. 1	19. (*Fyshe, Thomas Maxwell,) 405 Dorchester Street West, Mon- B.Sc. (McGill)) treal.

	1900	Apr. 3. Gadsby, David Johnson
	1000	May 19. $\{G \land F F N \in Y, S T \land F F \circ R D, \\ M.A.l. (Dubl.) \dots \}$
	1990	may 19. $\{M.A.l.(Dubl.)\dots\}$
	1892	Dec. 6. *Gage, John Franklin
		(C)
	1900	PRD to C mm m m m m m m m m m m m m m m m m m
		B.E., B.A. (Royal))
	1908	Apr. 7. Gairns, Robert Wylie {
		. (
		May 29. Galbraith, John, M.A. (Toronto)
\mathbf{m}		May 21. *Gale, Charles Henry
	1895	May 21. GALE, WILLIAM WILLIS
\mathbf{H}	1884	May 27. GALLON, WILLIAM
_	1000	Doc (*GALLOWAY, THOMAS LINDSAY,)
	18//	Dee. 4. A. (Glas.)
		(*GALWAY, JOHN CAMPBELL,)
	1908	Feb. 4. (*GALWAY, JOHN CAMPBELL,) B.A., B.E. (Royal))
	1880	Dec. 7. GAMBLE, SIDNEY GOMPERTZ
		TO 0 0 0
	1009	Mar. 5. *Garbutt, Matthew
	1907	Dec. 3. GARDENER, ALBERT EDWARD {
		,
		Apr. 6. Gardner, Alfred Charles
		Dec. 4. *Gardner, Charles Turville
	1908	Mar. 3. *Gardner, John
	1000	Mar. 2. (*GARDNER, JOHN IIYSLOP, B.Se. (Glas.)
	1000	Mar. 2. B.Sc. (Glas.)
	1007	D (*GARDOM, WILLIAM DOUGLAS)
	1903	Dee. 5. (*GARDOM, WILLIAM DOUGLAS)

41 Osmond Road, Hove, Sussex. County Surveyor, Courthonse, Wexford. 40 Cleveland Avenue, Chiswick, W

99 Westridge Road, Southampton.11 Rosevale Terrace, Partick, Glas-

(gow. School of Practical Science, Toronto. Rockbank, Partickhill, Glasgow. Urban District Council, Carshalton.

Town Hall, Upper St., Islington, N. 109 Hope Street, Glasgow.

109 Hope Street, Glasgow.

New Canadian Co., New Carlisle, P.Q., Cauada. Fire Brigade, Southwark, S.E.

Ottoman Gas Company, Smyrna. 4 Queen Square, Bloomsbury, W.C 282 Plumstead Commou Road, Plumstead, S.E. 16 Larkfield Rd., Riehmond, Surrey.

Atbara, Sudan. Sewage Works, Hoddesdon.

Maseru, Basutoland.

349 Bartolome Mitre, Buenos Aires Argentina.

Date of Election.	ASSOCIATE MEMBERS.
1897 Dec. 7 1890 Apr. 1 1899 Dec. 5	*Garfield, Joseph Thackley, Bradford. *Garland, Errest Talbot Cope Hawa, Ipoh, Perak, F.M.S. *Garnett, Sydney Harold Cardross, Dumbartonshire.
	GARRARD, GEORGE Waterworks, Telephone Avenue Baldwin Street, Bristol.
	*Garrard, John Jervis P.O. Box 4303, Johannesburg. Garratt, Herbert Alfred {L.C.C. School of Engineering and
	*GARRETT, FRANK, Jun Leiston Works, Suffolk.
1902 Dec. 2	(Box 392, Bloemfontein, Orange
	GARRETT, FREDERICK MORTON (River Colony. GARRETT, HENRY AUGUSTUS Town Surveyor, Torquay.
1904 Apr. 12.	GARROD, CHARLES, B.Sc. (Lond.) {15 Orchard Road, High Barnet Herts.
1904 Dec. 6	(Engr's Office Isna Barrage Unner
1895 Dec. 3	GARSIDE, EDWARD Town Hall Chambers, Ashton-under- Lyne.
	GARTHWAITE, JOHN GEORGE 92 Harvard Court, West End Lane,
m 🛧 1902 Jan. 14.	*GARVIE, ROBERT HALLEY, Corporation Chambers, Dewsbury. B.Sc. (St. Andrews) (Confer, Dewsbury.)
1892 Jan. 12.	GASKELL, JOHN BERRIDGE Dock & Ry. Co., Milford Haven.
	*Gaskin, Frederic William Llanforda, Oswestry.
	*Gatehouse, Ernest Arthur . 13 Powis Road, Ashton, Preston. Gatehouse, Tom Ernest 100 Tulse Hill, S.W.
1891 Feb. 3.	*Gates, Chasemore Philip {Anglo-Chilian Nitrate & Ry. Co., Tocopilla, Chile.
1907 Dec. 3.	*GATES, HARALD BURTON Officina del Ingeniero Residente, F.C.C.A., Calle Bartolome Mitre 299, Buenos Aires.
1887 Apr. 5.	GATT, LORENZO, C.M.G 10 Strada Seconda, Floriana, Malta.
1910 Apr. 19.	*Gaudin, Reginald Francis Boyd, B.Sc. (Engineering) 5 Hope Street, Inverkeithing, N.B. (Lond.)
1907 Dec. 3.	*Gaunt, Louis Henry Armi- Sunfield Cottage, Stanningley, Stead, B.Sc. (Victoria) Leeds.
1906 Feb. 6.	*GAUVAIN, WILLIAM PERCIVAL Waihi Gold Mining Company, Ltd., Waihi, New Zealand.
1900 Feb. 6.	*GAVIN, JOSEPH MERRICKS (Waterworks Dept., Antofagasta and Bolivia Railway, Chili.
1903 Apr. 7.	GAZE, HARRY PHILIP Central Electric Supply Co., Grove Road, St. John's Wood, N.W.
1907 Jan. 8.	*GEE, CHARLES DOUGLAS {c.o. H. S. King & Co., 65 Cornhill, E.C.
1908 Feb. 4.	*GEEN, ALBERT BURNARD King's Court, Broadway, Westminster, S.W.
	*GEEN, GEORGE PURDON Lismore, Newport, Mon.
1905 Jan. 10.	GELLATLY, JOHN THOMPSON P.W.D., Cala, Tembuland, S.
1893 Mar. 7.	*Gelston, Robert
	*George, Charles Herbert, 199 Henrietta Street, Ashton-under-
	*George, Duncan 7 Stanhope Terrace, Hyde Park, W.
1908 Jan. 14.	GEORGE, ERIC WINNALL MAL- Bosbury Lodge, Malvern Link, COLM Worcestershire.
1906 Dec. 4.	*GERMAN BERNARD KOSTER Huntingdon House, Ashby-de-la-
	GERRAND, DAVID Conville, Aliwal North, Cape Colony

	Date of Election.		ASSOCIATE MEMBERS.	
	1906 Apr	r. 3.	GETTINGS, SYDNEY SALTER	Surveyor's Office, Tring, Herts.
	1908 Feb		*Ghaleb, Kamel Osman	2nd Circle of Irrigation, P.W.D., Cairo, Egypt.
	1897 Apr	r. 6.	*Gibb, Alexander	Contractor's Office, Dock Extension Works, Newport, Mon. [jab.
	1866 Feb 1909 Apr 1905 Dec	o. 6. r. 6. e. 5.	*Gibb, Thomas Telford Gibbard, Frederick Bernari	Irrigation Secretariat, Lahore, Pun- Haversham Grange, Twickeuham. Caxton House, Tothill Street, S.W. Town Hall, Fulham, S.W.
	1908 Dec 1904 Apr		GIBBINGS, ALFRED HORSWILL	Antofagasta Ry. Co., Antofagasta. 17 Gambier Terrace, Liverpool.
	1910 Jan	. 11.	*GIBBINS, FREDERICK REGI-	2 TOWN Dail, Wallnamstow, r.
	1892 Feb 1874 May		GIBBINS, WILLIAM DICKINS *GIBBONS, CHARLES PRESTON	T. Doewra & Son, Ball's Pond, N.
	1902 Apr	: 8.	GIBBS, ALECK ROBERT	103 Tierney Road, Streatham Hill, S.W.
	1910 Jan	. 11.	*GIBES, CHARLES WILLIAM	14 Boulevard d'Alsace Lorraine, Nancy, France.
m 🛧	1891 Dec	. 1.	*Gibbs, Lawrence	Denison, Ram & Gibbs, Hong Kong [ria Siberia].
	1902 Dec	2.	*Gibson, Alexander James	(Sity, Sydney, N.S. W.
t 🛧	1906 Jan	. 9.	GIBSON, Prof. ARNOLD HART- LEY, D.Sc. (Victoria)	University College, Dundee.
	1900 Apr	. 3.	, and the second	4 Boleyn Road, Pollokshields, Glasgow.
	1905 Dec	. 5.	GIBSON, GODFREY MARSDEN, B.A. (Cantab.)	
	1907 Dec	. 3.	Gibson, Hugh	F. C. Central Dominicano, Puerto Plata, W. Iudies.
	1905 Jan.	10.	*GIBSON, LAWRENCE JAMES DOUGLAS, M.A., B.Se. (St. Andrews)	Baroda Camp, India.
	1890 Jan. 1900 Dec	14.	*Gibson, Norman Walter John *Gibson, Ralph Ernest	7 Royal Arsenal, Woelwich. Gas Offices, Duke Street, Liverpool.
	1899 Apr	. 11.	GIBSON, THOMAS SYDNEY FLETCHER	Gasworks, 709 Old Kent Rd., S.E.
	1909 Apr	. 6.	GILCHRIST, HUBERT CAMPBELL	Chief Engr.'s Office, C.S.A. Rys., Johannesburg.
	1905 Apr	. 4.	GILCHRIST, JAMES	Res. Engr.'s Office, Tanjong Pagar Dock Works, Singapore.
	1909 Feb.	. 2.	$\{Gilchrist, James, B.Se. (Edin.) $	19 Estcourt Avenue, Headingley, Leeds.
	1908 Feb	. 4.	*Gilchrist, Robert	Westmount, Langbank, Renfrew-shire.
	1906 Feb.	. 6.	*GILES, HUMPHREY NOEL, B.Sc. (Victoria), B.Eng. (Liverpool)	Lake Vyrnwy Oswestry.
	1883 Dec.	. 4.	GILL, ALBERT AUGUSTUS	The Hatch, Old Dover Road, Canterbury.
	1901 Apr. 1886 May	4.	GILL, HENRY DUDLEY	Richardson & Cruddas, Bombay. Town Hall, Bangor.
4	1888 Apr 1878 Feb.	. 10. . 5.	*GILL, JOHN *GILL, JOHN CHARLES	Imperial Road, Fulham, S.W. Municipal Offices, Peterboro'.
			*GILL, JOHN RICHMOND	26 East Port Street, Dunfermline, Fifeshire.
			*GILL, LEONARD ALDRIDGE	1 De Burgh Park, Banstead, Surrey.
	1886 Dec		GILLESPIE, JOHN	Pauling & Co., Ltd., Broken Hill, N. W. Rhodesia.
	1889 Dec		,	Greymouth, New Zealand.
	1905 Dec.	. 5.	*GILLILAND, ALBERT HOWARD	Derwent Aqueduct, Baslow, Derbyshire.

	Date of Election.	ASSOCIATE MEMBERS.	
	1889 Dec. 3.	*GILLINGHAM, ALFRED JOHN	Calle Mitre 138, San Martin, F.C.R., Argentina.
	1894 May 1.	*GILL-JENKINS, DANIEL	Sudan Gold Field Co., Ltd., No. 6 Station, Sudan.
	1898 Dec. 6.	GILMOUR, DAVID	P.O. Box 2, Randfontein, Transvaal.
	1910 Jan. 11.	*Glanfield, Reginald	1 St. George's Terrace, Great Yarmouth.
	1906 Dec. 4.	*GLANVILLE, ERNEST ALFRED	Madras Railway, Bangalore Canton- ment, South India.
	1900 Mar. 6.	GLASS, SYDNEY NEWTON	4 Western Gardens, Ealing Common, W.
	1910 Apr. 5.	GLENDAY, CHARLES	Karnak, Dashwood Road, Gravesend. Government Offices, Bloemfontein,
	1904 Dec. 6.	GLENDAY, ROBERT	O.R.C.
_	1905 Apr. 4.	(DANNATYNE	Aswan Reservoir, Aswan, Egypt.
+		*GLOVER, GEORGE TERTIUS *GLOVER, THOMAS	N.E. Ry. Loco. Works, Gateshead. Clive Cott., Furness Rd., Eastbourne.
	1904 Dec. 6.	GLYN, GUY GODFREY	48 Eccleston Place, S.W.
	1907 Apr. 9.	Goadby, Francis Hueert	Pembroke House, New Road, Chatham.
		Godai, Riyosaku	Yamagano Gold Mine, Yokogawa Mura, Aira Gun, Kagoshima Ken,
	1910 Apr. 5.	GODDARD, FREDERICK BROKEN-SHIRE	Japan [via Siberia]. 22 Ringford Road, Wandsworth, S.W.
m 🛧	1899 Dec. 5.	*Godfrey, Charles Henry	[Municipal Engr., Shanghai, China [via Siberia].
	1897 Dec. 7.	*Godfrey, Frederick William	Acera Ry. Contract, Gold Coast,
	1897 Mar. 2.	S*Godfrey, George Cochrane, B.A. (Cantab.)	Bengal-Nagpur Railway, 17 Garden Reach Road, Calcutta
4	1888 Apr. 10.	GODFREY, ROBERT	Silver How, Alne, York.
	1906 Dec. 4.	*Goldson, John Wilgress	J.MitchellMoncrieff,PearlBuildings, Northumberland Street, New- castle-on-Tyne.
		*Gooch, Henry Jesse	38 Parliament Street, S.W.
	1910 Apr. 5. 1906 Dec. 4.	GOOD, PERCY	10 Dudley Road, Wimbledon, S.W. 75 Southwark Bridge Road, S.E.
	1886 Apr. 6.	*Goodall, Thomas Edward	c.o. Mrs. Goodall, 57 Fitzroy Rd.,
	1878 Feb. 5.	*Goodfellow, Arthur Tre-	H. S. King & Co., Pall Mall, S.W.
	1907 Apr. 9.	Goodfellow, Howard	(Boro' Engr.'s Office, Town Hall, Southport.
	1899 Dec. 5.	*Goodman, George Smith	30 Kingswood Park Avenue, Mutley,
		*Goodman, James *Goodman, Richard	Plymouth. 40 Kew Bridge Road, Brentford, W. Brentford Gas Co., Brentford.
		*GOODMAN, WALTER NEVILLE	The Richardson Scale Co., Rector
	1905 Apr. 4.		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1889 Apr. 2.	GOODYEAR, HERBERT	Boro' Engineer, Colchester.
	1904 Mar. 1.	(*Gordon, George Francis' Carter, M.A. (Cantab.)	Ediscol, Whithestord, Cambs.
	1888 Apr. 10.	GORDON, HENRY ANDREW	Bank of New Zealand Buildings, Queen Street, Auckland, N.Z.
	1894 Dec. 4.	GORDON, JOHN	Burgh Surveyor's Office, Aberdeen.
	1906 Apr. 3.		Avonside Engine Works, Fishponds,
	1301 Apr. 23.	GORDON, VIVIAN	Bristol. (Loco. Bristol. Fish- ponds 30.)

Date of Election. ASSOCIATE MEMBERS.
S + 1897 Apr. 6. *Gore, William Sir Alex. Binnie, Son & Deacon, St. Stephen's House, Victoria Embankment, S.W.
1910 Jan. 11. Gorman, Cecil
1906 Apr. 3. (*Gostwyck, Godfrey Harold) Engr.'s Office, C. P. Ry., Montreal.
1899 Apr. 11. {Gostwyck, Humphrey Harford Gostwyck } Municipal Engr.'s Office, Singapore, S.S.
1884 Dec. 2. *Gotto, Percy Murly {228 Dashwood House, New Broad Street, E.C.
1895 Jan. 8. Gotto, Peter
1904 Jan. 12. GOULD, HENRY 24 Church Street, Kingston, Jamaica. 1892 Jan. 12. GOULDEN, THOMAS
Kilmarnock, Ealing Road, Alper-
1884 May 27. Graça, Joao Cordeiro da P.O. Box 836, Rio de Janeiro.
1910 Apr. 5. (*Grace, Laurence Thorne- Hudson Bay and Pacific Ry., Agnew Bldg., Prince Albert, Saskatche-
1900 Feb. 6. (*Graham, Alfred Henry) Thermit Ltd., 27 Martin's Lane, Cannon Street, E.C.
1900 Dec. 4. *Graham, Donald Charles {Tradath, Edge Hill, Wimbledon, S.W.
1874 Apr. 14. Graham, Francis Edmond Grosvenor Club, Piccadilly, W.
1893 Apr. 11. Graham, Maurice 115 Ashley Gardens, S.W. 1910 Apr. 5. Granger, Bernard Booth Avonlea, Whitehaugh Drive, Paisley.
1906 Jan. 9. *Granger, John Maxwell Engr.'s Office, C.G. Railways, Cape
1877 May 1. Grant, Alexander Maryhill, Inverness.
1904 Jan. 12. {Grant, Charles James, B.C.E. (Melbourne)} Mildura, Victoria.
1883 Dec. 4. Grant, Robert Campbell Hale Edge, South Nutfield, Surrey.
1908 Dec. 1. *Grant, Roland James \{ 81 Chevening Road, West Kilburn, \ N.W.
1898 Feb. 1. Grant-Browning, John {Metrop. Water Board, Engr.'s Dept., Savoy Conrt, W.C.
1908 Jan. 14. (*Grant-Dalton, Alan Tre-) Arundel, Bonair Road, Rondebosch, Vanion
1905 Dec. 5. Grave, John Utrick Roger (Cleveland Bridge & Eng. Co., Ltd., 1a Jinkee Road, Shanghai, China [via Siberia].
J. Watt Sandeman & Son, St. Nicho-
las Bldgs., Newcastle-on-Tyne. Marconi Wireless Telegraph Co., Watergate House, York Bldgs.,
Adelphi, W.C. 1888 May 15. Gray, Christian Hamilton Telegraph Works, Silvertown, E.
1897 Apr. 6. Gray, Frank James {Land Registry, 34 Lincoln's Inn Fields, W.C.
1896 May 5. George David, B.A.I. (Dubl.) Engr.'s Office, City Hall, Dublin.
1906 Apr. 3. Gray, James Orchard House Works, Blackwall E
1897 Mar. 2. *Gray, Robert Bruce McGregor Westbourne Grove, Selby. 1891 Apr. 7. Gray, William 44 Broad Street, Birmingham.
1888 May 15. Gray, William Ernest Telegraph Works, Silvertown, E.
1891 May 5. Gray, William Wythers 4 Benet Street, Cambridge. 1906 Apr. 3. Greasley, Frederick John Engr.'s Office, Midland Ry., Derby.
1885 May 19. Greathead, Walter Horatio Box 4751, Johannesburg, Transvaal.
1898 Apr. 5. *Green, Frederick Davies \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

	Date of Election.	ASSOCIATE MEMBERS.	
	1907 Dec. 3.	*GREEN, FREDERICK MICHAEL	40 Radford, Coventry.
	1891 Dec. 1.	*Green, George William	Crown Works, Feltham, M'sex. (Filicoid, Feltham. Feltham 39.)
	1895 May 21.	*Greene, Louis	East Indian Ry., Calcutta.
	1885 Mar. 3.	GREENHILL, FREDERICK MORRIS	1 Church Road, Penarth, Cardiff.
	1897 Feb. 2.	*Greenhough, Frederick Harry	12 Parkfield Avenue, Bradford Moor, Bradford
	1884 Apr. 1		The Elms, Park Lane, Tottenham, N.
	1893 Dec. 5.	GREENSHIELDS, NORMAN	Borough Surveyor, Bedford.
	1899 Dec. 5.	GREENSHIELDS, ROBERT PAD-	Hydraulic Power Co., 99 Queen St., Melbourne, Victoria.
	1891 Dec. 1.	GREENWELL, ALLAN	30 Furnival Street, Holborn, E.C.
	1893 Dec. 5. 1908 Dec. 1		B. Greenwood, Ossett, Yorks. 3 Ennismore Avenue, Chiswick, W.
	1908 Dec. 1	•	Manchester Ship Canal, No Man's
	1902 Dec. 2.		Land, Runcorn. Borough Surveyor's Office, Burnley.
	1876 Apr. 4.	GREGORY, CHARLES CURRIE .	Antigonish, Nova Scotia.
	1899 Dec. 5.		I Lansdowne Road, Calcutta. Doornstraat 8, Scheveningen, Hol-
		*Gregson, Herbert Boys	land.
7.	1890 May 6.	· ·	Westwood, Padiham, Lancs. 3 Duntrune Terr., Broughty Ferry,
*	1875 Apr. 6.		(N.B.
	1903 Jan. 13	$\left\{egin{array}{lll} *\mathrm{Greig}, & \mathrm{Benjamin} & \mathrm{William} \\ \mathrm{Paton} & \dots & \dots \end{array} ight\}$	Texas, U.S.
	1902 Apr. 8	GREIG, JAMES RENNIE	35 Queen Victoria Street, E.C. (London Wall 7306.)
	1904 Apr. 12	. Greig, John Martin Macfie	John Best & Sons, Ltd., Egerton, Bolton,
	1898 Apr. 5	GREY, WILLIAM CHARLES	Ry. Construction Branch, P.W.D., Sydney, N.S.W.
m	1907 Mar. 5	*Gribble, Conrad	Engineer's Office, N.E. Ry., York.
	1904 Jan. 12	GRIEVE, JAMES HENRY, B.Sc. $(Glas.)$	c.o. Irrigation Service, Khartum, Sudan.
	1893 Dec. 5.		Leigh & Orange, Hong Kong [via
	1881 Dec. 6	. Griffin, Beverley	Siberia]. Priory Lodge, Sydenham Road,
		. *Griffin, Frederick Charles	d Guildford. 36 Crompton Road, Tipton.
	1908 Apr. 7	. GRIFFIN, NOEL HENRY ROSE	Old Nick Mine, Bulawayo, Rhodesia.
	1901 Jan. 8.	*GRIFFITH, CHARLES LEOPOLD	Engineer, Municipal Offices, Madras.
	1902 Apr. 8	(*GRIEFITH, JOHN WILLIAM)	Engineer's Office, Port and Docks Board, East Wall, Dublin.
	1905 Jan. 10	(GRIFFITH JULIUS HENRY ED.)	
	1907 Jan. 8	. GRIFFITH, WILLIAM MAURICE	c.o. The Bank of Madras, Madras.
	1908 Apr. 14	(*GRIFFITHS JOHN ALERED)	United Service Club, Simla, India.
W C 🛧	1874 Jan. 13	'\ B.Sc. (Victoria))	Patent Office, Melbourne.
	1887 Apr. 5 1878 May 28		Rhymney Ry., Cardiff. 61 Sinclair Road, Kensington, W.
		*Griggs, William James	Mrs. Guthrie, Elstree, Herts.
\mathbf{m}	1909 Dec. 7	. *Grigson, Thomas Reginald	Gladstone Road, Parnell, Auckland, New Zealand.
	1886 Dec. 7	. *Grimley, Samuel Slater	District Council, Heudon, N.W.
	1910 Apr. 5	. Grimoldby, George Albert	63 Marlborough Mansions, Cannon Hill, West Hampstead, N.W.
	1897 Apr. 6.	*Grimshaw, Frederick Henry	Urban District Council, Atherton, Manchester.

THE MODIFICATION OF CIVIL ENGINEERING.
Date of Election. ASSOCIATE MEMBERS.
1879 Mar. 4. (GRIMSHAW, JAMES ROBERT, London County Council, Spring B.A.I. (Dubl.) Gardens, S.W.
1902 Dec. 2. **Grimston, Francis Sylvester Hawksdale, Naini Tal, India. m + 1908 Dec. I. **Grinling, Aethur John 32 Friar Gate, Derby. 1886 Dec. 7. **Gritton, Charles Edward
1907 Apr. 9. Grogan, Frederick Simmons (Dunmore, Foxley Lane, Purley, Surrey.
1879 Apr. 1. *Grose, Arthur {Misterton, East Park Parade, Northampton.
1850 Dec. 3. Grove, Edmund Norlington, Preston, Brighton. 1899 Apr. 11. *Grove, Edward Long
1895 Apr. 2. *Grover, Frederick
1877 May 29. Groves, Leonard Carisbrooke, near Newport, I.W. 1889 Jan. 8. Groves, Levy John Crinan Canal, Ardrishaig, N.B.
1908 Feb. 4. (Gruning. Henry Hermann, 3 Blakesley Avenue, Ealing, W. M.Se. (Victoria)
1888 Feb. 7. Grunwell, Hartley Ashville Terrace, Farsley, nr. Leeds.
1910 Apr. 19. (*Guest, Alfred, B.Eng. (Liverpool)
1894 Feb. 6. *Guest, Richard (North British Loco. Co., Atlas Works, Springburn, Glasgow.
1878 Feb. 5. **GUILLEMARD, ARTHURFRANKLIN, The Lautaro Nitrate Co., Ltd., B.A. (Oxon.) Taltal, Chile.
1884 Jan. 8. *Guinness, Arthur Percy { 18 Blenheim Park Road, South Croydon.
1894 Dec. 4. Guinness, Henry Seymour Burton Hall, Stillorgan, co. Dublin.
1896 Dec. 1. *Gullan, Hector Freeman Supt. of Works, City Hall, Belfast. 1882 Apr. 4. Gumbley, William Box 1001, Johannesburg, Transvaal,
1882 Apr. 4. Gumbley, William Box 1001, Johannesburg, Transvaal, 1905 Apr. 4. *Gunson, Ernest 2 West Mount, Barrow-in-Furness.
1910 Jau. 11. Guthrie, James Stuart 24 Bell Place, Edinburgh.
1909 Dec. 7 S*GUTTMANN, CAMILLO JOSEPH, 18 Aberdare Gardens, Hampstead,
1891 Dec. 1. *Guyatt, Thomas Alexander Gasworks, Ely.
1902 Apr. 8. Guyatt, William James Guanahani 322, Buenos Aires.
1910 Feb. 1. Gyde, Charles John P.W.D., Johannesburg, Transvaal.
1906 Eab 6 *Happy Jour (4 Millbrae Crescent, Laugside,
Glasgow.
1885 Dec. 1. Hadfield, Frederick Joseph Manor House, Ringsfield, Beccles. 1901 Apr. 2. *Hadow, Frederick Austen King, King & Co., Bombay.
1905 Mar. 7. *Hadow, Raymond Patrick King, King & Co., Bombay.
1905 Dec. 5. Haggie, Robert Hood, Junr. Tyne Holme, Wealdstone, Middlesex.
t + 1902 Apr. 8. Haigh, William Henry 1879 May 27. Haines, Joseph Richard { City Engineer's Dept., Cardiff. { Weston Coyney Hall, Weston Coyney, Staffs.}
1907 Dec. 3 *HAINWORTH CHAPLES SAMUEL S. Pearson and Son, Ltd., Port Works,
1910 Apr. 5. *Haiste, John Herbert
1909 Apr. 6. Halcrow, William Thomson Topham, Jones and Railton, Singapore, S.S.
1895 Mar. 5 HALDEN GEORGE MASON Easton Gibb & Son, H.M. Dockyard,
1910 Jan. 11. *Hall, Alfred John Engr.'s Office, N.E. Ry., York.
1907 Apr. 9. {HALL, ARTHUR ALEXANDER, B.A., B.E. (Royal)} Delta Light Railways, Cairo, Egypt.
1904 Dec. 6 JHALL, ARTHUR HENRY, Mechanical Engr.'s Office, Royal
1890 Apr. 1. Hall, Carl Durban Club, Durban, Natal.
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Date of Election.	ASSOCIATE MEMBERS.	
1892 Dec. 6. 1899 Apr. 11. 1894 Dec. 4.	HALL, JOHN WILLIM *HALL, LEONARD GEORGE	23 Old Oak Road, Acton Park, W. Athenæum Chambers, Birmingham. Gas and Waterworks, Rhyl.
1909 Dec. 7.	*HALL, LIONEL CUTHBERT	Calle Salta 1461, Rosario de Santa Fé, Argentina.
1906 Apr. 3.	,	89 Parchmore Rd., Thornton Heath. (King's Court, Colmore Row, Birming-
1890 Feb. 4.	·	ham (Tamar, Birmingham.)
	*HALL, WILFRED, M.A. (Cantab.)	Local Board, Gt. Crosby, Liverpool. 9 Priors Terrace, Tynemouth. (c.o. Grindlay & Co., 54 Parliament
1897 Dec. 7.	HALL, WILLIAM	Street, S.W.
1885 Dec. 1. 1905 Jan. 10.	(HALLIDY, ROBERT JAMES, B.A.,)	Corporation Chambers, Dewsbury. Railways Branch, P.W.D., Bombay, India.
1869 Apr. 6. 1897 Apr. 6.	HAMBLETON, FRANCIS HENRY	Hambleton & Co., Baltimore, U.S. Town Hall, Lowestoft.
1909 Apr. 6.	*Hamer, John Parkinson,	Hill Top, Hornby Road, Blackpool.
1882 Feb. 7.	B.Sc. (Victoria)	Rigwood, Saltburn-by-the-Sea.
t 🕂 1900 Jan. 9	$\left\{ egin{array}{ll} ext{Hamilton,} & ext{Patrick,} \ ext{B.Sc.} & (extit{Glas.}) & \dots \end{array} \right.$	197 Clarence Gate Gardens, Regent's Park, N.W.
1891 Feb. 3	*Hammond, Philip *Hammond, Robert Whitehead	United Railways, Havana, Cuba. 64 Victoria Street, S.W.
1882 May 23	. *Hamp, Henry Joseph	Surveyor, Swindon.
	*Hanbury, Herbert Wood (Hance, Henry Malkin,)	
1906 Dec. 4	(*HANCKEL ALERED WOODS)	Nagpur, Central Provinces, India.
1900 Mar. 6	' \ M.Se. (Victoria)	King, King & Co., Dombay.
1893 Dec. 5.	*HANCOCK, HARRY	Apartado 362, San José, Costa Rica. Box 192, Klerksdorp, Transvaal. Moonta Mines, South Australia.
1894 Apr. 3	. HANCOCK, HENRY LIPSON *HANDCOCK, HENRY WILLIAM	1 Victoria Street, S.W.
1876 Feb. 1 1906 Dec. 4	. HANDLEY, HENRY JOHN *HANSON, HAROLD	11 Cloth Hall Street, Huddersfield.
1881 Jan. 11 1900 Dec. 4	HANSON, JOHN HENRY	11 Cloth Hall Street, Huddersfield.
	(ALFRED)	S.E.
	*HARDCASTLE, HENRY ARTHUR *HARDIE, JOHN ALFRED HARDIE, WILLIAM	Water Company, Newcastle-on-Tyne. 50 Wellington Road, Charlton, Kent. Gasworks, North Shields.
1904 Jan. 12	HARDING, WALLACE ALAN	The Rio Tiuto Co., Ltd., Huelva,
1006 Dog 4	HADDING WALTED DENI-	Spain. Council Offices, Bury St. Edmunds.
m 1874 Mar. 3	*HARDINGHAM, GEORGE GATTON	Clun House, Surrey Street, Strand,
1894 Mar. 6	. *HARDMAN, ERNEST WILLIAM	Enston V W
1890 Dec. 2	*HARDWICK, FRANCIS WILLIAM, M.A. (Oxon.)	University College, Sheffield.
1890 Dec. 2	*HARDY, CHARLES CHETWODE	2 FirstAvenue, St. Anne's Pk., Bristol.
1905 Apr. 4	. Hardy, John Stanley	Royal Laboratory Department, Woolwich Arsenal, S.E.
1902 Mar. 4	. *Harfeld, Oscar	KasanskyPlatz No. 1, St. Petersburg.
1907 Dec. 3	. HARFORD, JAMES HENRY	Exec. Engr., Headquarters Divn., N.W. Ry., Lahore.
1884 Mar. 4	. HARGREAVES, CHARLES FLEMING	Caixa 531, Rio de Janeiro.
1880 Dec. 7	. Hargrove, John Edward	1 Colville Mansions, Kensington Park, W.
1903 Apr. 7	7. Harker, Bernard Brotherton	(11 Oneen's Road Central, Hong Kong

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	Date of Election.	ASSOCIATE MEMBERS.
	1895 Feb. 5. 1898 Dec. 6.	HARKER, WILLIAM Cannon Street House, E.C. HARLEY, ALFRED FRANCIS . Jacksonville, Florida, U.S.
	1888 Jan. 10.	HARLEY, ARTHUR {c.o. Rosslyn, Westbourne Road,
	1904 Apr. 12.	HARLEY-MASON, JOHN HARLEY 1 Victoria Street, S.W.
	1908 Feb. 4.	(*HARLEY - MASON, VERNON) Lyndhurst, Mill Hill Road, Cowes,
	1897 Mar. 2.	HARLOCK, HAROLD Lamorna, Cleveland Road, Ealing, W.
	1906 Apr. 3.	(HARLOW WILLIAM WYATT)
	1890 Jan. 14.	*HARNETT, ARTHUR (Port of London Authority, Victoria Embankment, E.C.
	1891 Feb. 3.	HARPER, HERBERT WILLIAM 13 St. Helen's Place, E.C.
	1904 Jan. 12. 1893 Dec. 5.	HARPER, JAMES LINDSAY N.E. Ry., Monte Caseros, Argentina. HARPER, LOUIS Seafield House, Aberdeen.
	1897 Apr. 6.	Harper, Louis Seafield House, Aberdeen. Harrap, George Thomas 5 Budge Row, Cannon St., E.C.
m	1909 Apr. 6.	SHARRIS, ARNOLD WILLIAM) 2 Florence Road Faling W
	•	(Sydney Harbour Trust Sydney
		N.S.W.
	1896 Dec. 1. 1883 Feb. 6.	Harris, Gordon William 133 Lewisham Road, S.E. Harris, Richard 3 Vinery Villas, Regent's Park, N.W.
	1889 Dec. 3.	HARRIS SANUEL CHARLES 143 St. James's Road, Kingston-on-
	1910 Jan. 11.	HARRISON, ALBERT DEX 8 Bexley Road, Belvedere, Kent.
	1909 Dec. 7.	SHARRISON, ALBERT FRANCIS PWD Shillong Assam
	1879 Mar. 4.	(LOUIS HELFARM)
	1889 Dec. 3.	(44 Thurleigh Road Wandsworth
	1009 Dec. 5.	Common, S.W.
	1905 Apr. 11.	*Harrison, Ernest Young { Engr. and Surveyor, Council Offices, Wellingborough.
	1907 Dec. 3.	*HARRISON, FRANCIS EDWARD District Engineer's Office, North
	1001 Apr 10	HARRISON, FRANCIS ERNEST 12a Wentworth Place, Newcastle-
	1904 Apr. 12.	(HENRY, D.A. (Camao.) (On-1 ync.
	1884 Feb. 5.	Harrison, George Howard Thornton, near Ryde, I.W. [*Harrison, Herbert Edward] Tarapaca Waterworks Co., Ltd.,
	1900 Jan. 9.	HYDE Iquique, Chile.
+	1887 Dec. 6.	(ton, s. w.
	1892 Apr. 5.	*Harrison, Octavian John Cranford, Hempson Avenue, Slough.
	1907 Dec. 3.	HARRISON, PERCIVAL TRIPP Guildhall Chambers, Dorchester.
	1887 May 24.	Harrison, William Joseph {7 Carteret Street, Westminster, S.W. (Rubrica, London.)
		*Harrisson, Geoffry Harnett F.C. Snd, Buenos Aires.
	1891 Feb. 3. 1869 Feb. 2.	
		(Summerfield Christopher P.O.
	1877 Feb. 6.	King Co., Washington, U.S.
	1899 Apr. 11.	(B.A. (Cantao.) bury Square, W.C.
	1894 Dec. 4.	*HART, PATRICK CAMPBELL {134 St. Vincent Street, Glasgow. (Guarantee, Glasgow. Argyle 01850.)
	1892 Dec. 6.	*Hart, Thomas Tharsis Mines, Huelva, Spain.
	1907 Dec. 3.	*Hart, Vincent {Madura, Madura District, Madras, India.
	1909 Apr. 6.	HARTLEY, GILBERT JAMES Hume Hermanos, Calle San Martin 186, Buenos Aires.
	1893 Jan. 10.	Hartley, John 11 Monks Hall Grove, Eccles.
	1904 Dec. 6.	(HARTLEY, RICHARD FREDERICK, Royal Laboratory, Royal Arsenal, B.Sc. (Glas.) Woolwich.
		(2.00. ())

	Date of Election.	ASSOCIATE MEMBERS.
	1886 Mar. 2	*HARTLEY, RICHARD JAMES Waterworks Engineer, Gibbet Hill,
	1906 Apr. 3	*HARTLEY, SIDNEY, B.Sc. (Glas.) 268 South Lambeth Road, S.W.
	1867 Apr. 2	. HARTREE, WILLIAM Havering, Tunbridge Wells.
	1904 Jan. 12	(HARTY, GEORGE SPENCER,) 8 Ulverton Road, Dalkey, co.
	# C O ## TO O	(HARVEY CHARLES FITZ-) Carisbrooke, Eglinton Road, Ching-
	1907 Dec. 3	GERALD, B.A.I. (Dubl.) ford.
	1905 Feb. 7	(*HARVEY EDWIN PERCY RA)
	1896 Feb. 4	The Thatched Cottage, Milborne
		. HARVEY, FRANK STEWART Glanmôr, Hayle, Cornwall.
	1904 Apr. 12	
	1906 Dec. 4	HARVEY, HENRY SIMPSON P.O. Box 270, Brisbane, Queensland.
		*HARVEY HERRAND S. Pearson & Son, Port Works, Pará,
		*II . Draw Town Drawner Molville Donk Combustone Classes
		(*HAPPEY STANCEY ST.)
	1910 Jan. 11	(GEORGE)
	189 2 Feb. 2.	*HARVEY, THOMAS FRANCIS {Bicknor House, English Bicknor Glos,
t 🛧	1907 Apr. 9	. HARVEY, WALTER SIDNEY Glen View, Swansea.
	1904 Apr. 15	2. Harvie, Thomas White
		Eastern Divl. Supt. Office, Imperial
4	1885 Feb. 3	. Hasegawa, Kinske Govt. Rys., Uyeno, Tokio, Japan
	1898 Feb. 1	. HASELDEN, ARTHUR Linares, Jaen, Spain.
	1907 Dec. 3	City Engr.'s Office, Town Hall, Sheffield.
		(Dept. of Agriculture and Technical
	1900 Feb. 6	*HASSARD, ARTHUR, M.A.I. (Dubl.) Instruction (Engineering Branch), 2 Kildare Place, Dublin.
	1890 May 6	
	1900 Dec. 4	
	1897 Mar. 2 1909 Apr. 6	. *HATT, JOHN JOSEPH 410 London Road South, Lowestoft. HATTON, WILLIAM JOSEPH 49 Grovehill Road, Redhill.
	1910 Apr. 5	S*HAUGHTON, HAROLD MOFFAT) Cavalier's House Kingston Jamaica
	-	(HAULTAIN HERRERT EDWARD) Department of Mining University
	1902 Jan. 14	Terrick, C.E. (Toronto) Toronto.
	1891 May 5	(HAWES, FREDERICK BENJAMIN) 18 Park Mansions, Vauxhall Park, OLIPHANT S.W.
	1904 Apr. 19	Hawes, Robert Donaldson L. & S.W. Ry., Engineers' Office, Waterloo, S.E.
	1907 Apr. 9	
	1909 Dec. 7.	HAWKEN, ROGER WILLIAM, 95 Sussex Street, Sydney, N.S.W.
	1894 Dec. 4.	(Royal Societies Club St. James's
	1909 Apr. 6.	(Waterworks Ener Paignton S
	1893 May 2.	(Assam-Bengal Ry Chittegang
		*HAWKINS, SYDNEY SANDERSON Lexden, Ditchling, Sussex.
		*HAWKINS, T. HAROLD 3 Rua da Bandeirinha, Oporto. *HAWKINS, TOM SHIELEY Admiralty, Avenue House, North-
	•	umberland Avenue, W.C.
	•	. Hawksley, Joseph Waterworks, Great Yarmouth. §*Hawthorne, William, Merz & McLellan, Collingwood
	19.5 Feb. 6	B.E. (Royal) Bldgs., Newcastle-on-Tyne.

	Date of Election.	ASSOCIATE MEMBERS.	
19 18	391 May 5 10 Jan. 11 97 Apr. 6 08 Apr. 7	HAY, JAMES, B.Sc. (Edin.) HAY, JOHN ANGUS HAYES, HAROLD ST. GEOL	Woodlea, Kaimes Road, Murrayfield, Dick, Kerr & Co., Abchurch Yard, E.C. Boro' Engr.'s Office, Town Hall.
18 18 m 19 19	76 Dec. 5. 97 Jan. 12	HAYES, JOHN HAYES, ROBERT THOMAS *HAYMAN, WILLIAM MUIR HAYNES, HENRY THOMAS	Wimbledon, S.W. 12 Market Street, Carnarvon. 16 Birkbeck Grove, Acton, W. (Engr.'s Dept., F. C. del Sud, Buenos (Aires. City Engr.'s Office, Perth, W.A. N.) 47 Victoria Street, S.W. (West-
18: 18: 18:	94 Feb. 6. 98 Apr. 5. 95 Dec. 3.	*Head, D'Esterre Prittie *Head, Henry Coleman	minster 237.) Govt. Rys., Maritzburg, Natal. (Water & Gas Co., 19 Staple Gardens, Winchester. 16 Manor Avenue, Grimsby. 49 Croftdown Road, Highgate Road, N.W.
189	98 Dec. 6. 93 Feb. 7.	HEATH, ASHTON MARLER HEATH, REGINALD HEPBURN	Jy Con Bomouy.
	May 16.Feb. 4.	*HEATHCOTE, CHARLES FRANC {*HEATHCOTE, EDGAR HORAC M.A. (Cantab.)	
	3 Dec. 5.5 Feb. 7.	*HEATHCOTT, JOHN M.Sc. (Victoria) *HEATHER, AUBREY GEORG	Salmon Arm, British Columbia.
189	0 May 6.	HEATLY, HARRY *HEATON, FREUERICK GEORGE HEATON, GEORGE	King Street, Wigan,
m 188	6 Dec. 7.	*Hebb, Sidney Bedford Bev *Hebblethwaite, Frank Hir *Heberden, Louis Edward	
190 189	0 Apr. 3. 6 Dec. 1.	HECKFORD, HARLEY HECTOR, WILLIAM	Colony. Council Offices, High St., Poplar, E. District Engr., State Rivers & Water Supply Commisson Teture, Victoria
	6 Mar. 2.{ 4 Jan. 12.	*Hederstedt, William Rober Paul Hedgeland, Edmund Wool	. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1876 1907 1905	Dec. 5. Apr. 9. Jan. 10.	HEDGMAN, WILLIAM SOUTHWOO HEDLEY, RIDDLE HEENAN, JOHN HAMMERSLEY- HEEFFORD, CHARLES NELSON	Taping, F.M.S. D 75 Upper Ground Street, S.E. Irrigation Dept., Colombo, Ceylon. 4 Chapel Walks, Manchester.
190 5 1896	6 Apr. 4.		Gas Works, Reading. [S.W. 9 Ranelagh Avenue, Hurlingham,
1909 1904		HENDERSON, ALEXANDER GEORGE HENDERSON, ARCHIBALD	tourgh. 114 Lewisham Road, Lewisham, S.E. Caixa Postal 469, Para, Brazil.
	Dec. 6,	HENDERSON, ARTHUR JAMES . HENDERSON, CHARLES JOSEPH	P.O. Box 117, North Vancouver. School of Engineering, Dacca, Eastern Bengal.

	Date of Election.	ASSOCIATE MEMBERS.
	1910 A pr.	5. *Henderson, David {20 Nithsdale Road, Strathbungo, Glasgow.
- 1	1890 Feb.	4. *Henderson, Hector William Brisbane, Queensland.
	1909 Jan.	(*HENDERSON JOHN ALEYANDER (CO A Henderson Ardullie Sund-
	1904 Jan.	12. {Henderson, John Gordon, B.Sc. (Glas.)
	1892 Mar.	Pindi, Punjab, India.
4	1900 Dec.	
	1885 Jan.	13. *HENDERSON, STEPHEN, M.A. (Aberd.) 63 Pitt St., Sydney, N.S.W.
	1904 Apr. 1909 Apr.	12. HENEY, GEORGE PARR H.M. Dockyard, Devonport. 6. HENMAN, OWEN WALTER
	1893 Mar.	(Henninger, Rio.)
		4. *Henriques, Cyril Quixano {c.o. Mrs. Henriques, 16 Square, Hyde Park, W.
	1896 Jan. 1	14. HENRIQUES, EDGAR HENRY 18 Cambridge Road, Southport.
	1904 Dec.	6. SHENRIQUES, EDWARD CECIL Barlow & Chidlaw, Ltd., Croft Street, Pendleton, Manchester.
	1903 Apr.	7. HENRY, WALTER P.W.D., Kuala Selangor, F.M.S.
	1907 Jan.	B.A. (Madras) \ pettah, Madras.
	1892 Dec.	N.S.W.
_		4. *Henty, Maurice Walter {Topham, Jones & Railton, King's Dock, Swansea.
4	1902 Dec. 1909 Apr.	(Hawthorn Bank Alverthorne Wake-
	•	(Engr's Office L. & V Ry Man.
	-	11. *Hepworth, William Chester. 4. *Herbert, Arthur William New Hanover, Natal.
	1891 Mar.	3. HERNU, ARTHUR HENRY 69 Victoria Street, S.W.
	1908 Apr.	7. HERON, JAMES, Jun Down.
	1891 Dec.	shire.
	1909 Dec.	B.Sc. (Durnam)) stone.
	1895 Mar.	5. Hesketh, John
	1878 Feb.	5. *Hess, Albert Josiah Eden, co. Durham. 109 Jermyn Street, St. James's, S.W.
t 🛧	1896 Mar.	3. HETHERINGTON, JOSEPH Sunnyside, Lenham Heath, Kent.
	1901 Apr. 1874 Dec.	2. GASKELL, M.A. (Cantab.) You will be a seen a
	1898 Apr.	5. Hewett, Bertram Henry 15 Marine Lines, Bombay.
	1895 Apr.	2. Hewitt, Alfred Herbert Green Island Cement Co., Hong Kong [ria Siberia].
	1876 Feb.	(Bristol.
	1889 May 2	23. *Hewlett, Philip Rufford United Service Club, Lucknow. 21. *Hewson, George
	1894 Dec.	4. *Hewson, Thomas, Jun Park Cottage, Roundhay, Leeds.

	Date of Election.	ASSOCIATE MEMBERS.
	1904 Jan. 12.	{Hewson, Walter, B.Sc. (Engineering) (Lond.)} 33 Nassau Road, Barnes, S.W.
	1903 Mar. 3.	(*Heywood, Thomas Edward) 4 Salisbury Avenue, Penarth, Hett Glam.
	1904 Apr. 12.	HIBBERD, CHARLES FREDERICK 28 Alderney Street, S.W.
t 🛧	1900 Feb. 6. 1890 Dec. 2.	HIBBINS, WILLIAM GEORGE 65 Carter Knowle Road, Sheffield. HICK, GEORGE WILLIAM 24 Chepstow Place, W.
	1904 Jan. 12.	*Hickman, Deverell (c.o. Mrs. Hickman, 17 Red Post Hill, Herne Hill, S.E.
	1907 Feb. 5.	*Hicks, George Augustus c.o. Agent, Burma Railway Company, Rangoon, Burma.
		Hicks, William Rooke Town Hall, Ealing, W. *Hickson, George Forster P.W.D., Perth, Western Australia.
	1889 Dec. 3.	HIGGENS, THOMAS WAGHORN 25 Finborough Road, Fulham Road, ELFORD S.W.
		*Higgins, Arthur Lovat Queen's College, Belfast.
	1896 Dec. 1. 1910 Feb. 1.	HIGGINS, FRANCIS BOVILL Clinton Road, Redruth, Cornwall. *HIGGINSON, RALPH BINGHAM P.W.D. Irrigation, Jhelum, Punjab.
		*Hygum Appruis Edward Via degli Artiste No. 8, Florence,
	1907 Dec. 3.	trary.
		*HILDITCH, GEORGE WALLS Home Park, Kingston-on-Thames. *HILDRED, EDWARD THOMAS 1 High Street, Gosport.
		. (57 Ramsden Street, Barrow-in-
	1908 Dec. 1. 1889 May 7.	(Furness.
	1894 Dec. 4.	*Hill, Alfred Habberley Road, Kidderminster.
	-	. *HILL, CHARLES HAROLD Podanur, S. India. (9 Queen Anne's Gate, S.W. (Hil-
t 🛧	1893 May 2.	locking, London. Victoria 3411.)
	1901 Jan. 8.	*HILL, DAVID GAY N.E. Ry., District Engineer's Office, New Bridge Street, Newcastle-on- Tyne.
	1873 Apr. 1.	HILL, JAMES WOODWARD . 19 First Street West, Bloemfontein, O.R.C.
	1910 Jan. 11.	*Hill, John Hollyer (1 Woodbines Avenue, Peurhyn Road, Kingston-on-Thames.
	1892 Dec. 6	. *Hill, Joseph Ball Municipal Office, Calcutta.
	1907 Dec. 3	*HILL, JOSEPH LAWRENCE, Cleveland Bridge Co., Khartoum B.A. (Cantab.) North, Sudan.
	1874 Apr. 14	(Hastings Exploration Syndicate,
	1887 May 3	(Nelson, British Columbia.
	1880 May 25	HILL, WOODMAN
	1885 Feb. 3 1895 Dec. 3	. Hills, Arnold Frank Thames Ironworks, Canning Town, . *Hills, Harry James Town Hall, Bermondsey, S.E. [E.
		. *Hilton, Harold Cunliffe Town Hall, Newcastle-on-Tyne.
	1908 Dec. 1	. Hinchsliff, Edward Robert { Deputy Town Surveyor, Barry, Glam.
	1897 Jan. 12	. *Hindle, Arthur 44 Abingdon St., Blackpool. (159.)
	1900 Dec. 4	*HINDLEY, CLEMENT DANIEL c.o. H. S. King & Co., Pall Mall, S.W. MAGGS, M.A. (Cantab.)
	1903 Jan. 13	
	1902 Apr. 8	. HINDMARSH, RALPH FREDERICK Engr.'s Office, Tyne Improvement Commission, Newcastle-on-Tyne.
	1909 Jan. 12	2. *Hingston, William Halcot {Connaught Club, Connaught House, Marble Arch, W.
*	1895 Dec. 3	HINTON REGINALD JAMES Crashley & Co., Caixa do Correio 906,
		Rio de Janeiro. 3. *Hipwood, John William Town Hall, Morecambe.

		Date of Election		ASSO	CIATE M	EMBERS.		
J	1889 1894 1870		8. 6. 6. 4.	HISCOCKS *HOBLEY, HOBSON, HOBSON, (*HODGE,	, Alfrei Charle John Fa Walter Harry Glas.)	D MOSER S WILLIA LSHAW DALBY FAIRLII	 E,	Boro' Engineer's Office, Southport. 16 Sutton Road, Southend-on-Sea. Coton Road, Nuneaton. Washington Ironworks, Durham. Nantile, Penygroes, N. Wales. 32 Dalkeith Avenue, Dumbreck Glasgow. P.W.D., Georgetown, British Guiana.
•	1890 1889 1888	Apr. Dec. Dec.	1. 3. 4.	*Hodgkin Hodgkin Hodgkin ALFRE	son, Geo son-Car d James	ELIOT ORGE RINGTON,		Cornerways, Maitland Road, Read- [ing Linden Court, Linden Gardens, Bayswater, W. Town Hall, Sunderland.
	1905	Apr.	4.	*Hodgson,	Ниве	вт Мен	(RYV	Box 11, Alberni, British Columbia.
		Jan.	,	TYLSTO *Hodgson B.Sc. (n, John) NCE,} }	Geo. Kent, Ltd., Biscot Road, Luton.
	1894 1904	Mar. Jan.	6, 12,	*Hodgson, *Hoffman *Hogarth	N, John , Willia	Isidore M Hugh		HowarthErskine&Co.,Singapore,S.S. Rand Club,Johannesburg,Transvaal. Grindlay, Groom & Co., Bombay. Madras & Southern Mahratta Ry.,
	1909 1909 1908 1910	Jan. Jan. Feb. Apr.	12. 12. 4. 19.	*Hogg, Ar *Hogg, Cr *Hogg, Jo Hogg, Wr *Hogg, W *Holden,	HARLES VOHN MACILLIAM, ILLIAM I ALFRED	VILLIAM KINTOSH B.A.I.(<i>D</i> EDWARD 		(Bangalore, India. 14 Blythswood Square, Glasgow. 14 Blythswood Square, Glasgow. Craigmore, Blackrock, Dublin. 7 Westover Road, Wandsworth, S.W Woodleigh, Lostock Park, Bolton.
		Apr. May		HOLDEN, GERALI HOLDEN,	D, B.A. ((Cantab.)	}	Electric Supply Co., Seamer Road, Searborough. (Hardman & Holden, Miles Platting, Manchester.
		Dec.		*Holden,	_ `	.C.H.	{	Res. Engr.'s Office, Main Drainage, P.W.D., Cairo, Egypt. Ash Cottage, Ely, Cardiff.
	1906	Jan.	9.		Villiam Sydney)	FRANCI	s, }	Survey Dept., Lagos, S. Nigeria.
տ 🛧	1888		6.	HOLFORD, *HOLLIDAY	, Willia Y, John	M GEORG	• •	Box 2927, Johannesburg, Transvaal. St. James's Gate Brewery, Dublin. (Aliwal, Brighton Road, Sutton,
		Apr.	. (*Hollings	worth,	Arnoli	·}	P.W.D., Hong Kong [via Siberia].
	1897	Feb.	2.	Hollings Chabl	WORTH,	HORACE	}	Craig-y-don, Fishguard, Pembroke-shire.
+	1900	Dec.	4.{	*Hollingv Willia	м, М.А.	EDWARD (Cantab.	.) [Harbour Engr.'s Office, Ramsgate.
		May Dec.		HOLME, C HOLMES,	LINTON J	AMES WI	LSON	1 Crosshall Street, Liverpool. 327 Fulwood Road, Sheffield.
	1907	Apr.		*Holmes,				Engineer's Office, Lancashire and Yorkshire Railway, Brighouse.
		Mar.		*Holmes,			M BERT	Town Hall, Walthamstow, N.E.
		Feb.			n, B.Sc.	(Glas.)	∫	The University, Glasgow. c.o. Truslove & Hanson, 143 Oxford
	1873	Dec.	2.	(Wyndi	MAE		∫	Street, W.
	1883		6.{	*Holt, Monck	PERCY	WILI	MAIL.	Papakura, Auckland, N.Z.
		May Dec.	20. 1.	HOLT, WI HOLTZAPI *HOMAN, V	FFEL,GEO Villiam			Council Offices, Sale, Cheshire. 53 Haymarket, S.W. Bethlehem, Orange River Colony.
	1908	Apr.	7.	*Home, He *Homer, E	ENRY			61 Welldon Crescent, Harrow. Godlingston, Swanage.

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	Date of Election.	ASSOCIATE MEMBERS.	
	1891 Dec. 1.	*Homebsham, Edwin Collett	{Randfontein Estates, Ltd., Randfontein, Transvaal.
	1884 Jan. 8.	HONEYSETT, ARTHUR *HOOD, DAVID WILSON	39 Victoria Street, S.W. Trinity House, Tower Hill, E.C.
	1884 Dec. 2.	Hooley, Cosmo Charles	Crofts Bank House, Davyhulme, Manchester.
	1901 Apr. 2.	*Hooper, George Ernest \dots	Engr.'s Dept., Ceylon Government Ry., Colombo.
	1899 Feb. 7.	*Hooper, Percy Nicholas .	69 Poppleton Road, Leyton- stone, N.E.
	1907 Apr. 9.	Hope, Edwin	Engr.'s Office, L. & Y. Ry., Hunts Bank, Manchester.
	1907 Apr. 9.	Hopkins, Thomas Hollis	Engr.'s Office, Central Argentine Ry., Buenos Aires.
	1877 Dec. 4.	Hopkinson, Alfred	15 Agur Street, Bury.
	1891 Dec. I.	Нормоор, Јони	51 Ennerdale Road, Richmond, Surrey.
	1902 Dec. 2.	*Hore, Percy Philip	40 Oakdale Road, Streatham, S.W.
	1886 Apr. 6.	*Horn, Tom Alexander	(Falshaw, Westover Road, Wandsworth Common, S.W.
	1874 Dec. 1.	*HORN, WILLIAM EDWARD	5 Tierney Road, Streatham Hill, S.W.
	1906 Jan. 9.	HORNE, WILLIAM JAMES ADAM EDWARD	Education Dent Pretoria Transvaal.
	1889 Dec. 3.	HORNER, WALTER	55 Culverley Road, Catford, S.E.
	1900 Jan. 9.	Horsburgh, Ellice Martin, M.A., B.Sc. (Edin.)	H Granville Terrace, Edinburgh,
	1904 Jan. 12.	Horsburgh, Harry	10PenworthamRoad, Streatham, S.W.
	1910 Jan. 11.	llorspool, Frederic	{ Clarendon Place, Mount Preston, Leeds.
	1902 Dec. 2.	HORTON, JOHN WILLIAM	County Offices, St. Mary's Gate, Derby.
*		*Horwood, Cuthbert Baring (*Horwood, Joel Henry,	Rand Club, Johannesburg, Transvaal.
	1894 Dec. 4.	M.C.E. (Mells)	c.o. Cox & Co., 16 Charing Cross, S.W.
	1895 Mar. 5. 1897 Apr. 6.	*Hosken, Arthur Fayrer Hosken, Richard	Nizam's Rys., Secunderabad, Deccan. Box 667, Johannesburg, Transvaal.
	1906 Apr. 3.	(HORGITON ROPERT HAROLTS)	23 Woodstock Road, Croydon.
	1894 Jan. 9.	Houghton, Sidney Alexander	Board of Trade, 73 Robertson Street,
	1904 Jan. 12.	*Hounsfield, Francis Cecil	Glasgow. Peck, Frean & Co., Ltd., Drummond
	1904 Jan. 12.	*Hounsfield, Leslie Haywood	Road, S.E. Polygon Engineering Works, 65A
			Old Town, Clapham, S.W.
	1906 Feb. 6.	HOUSTON, WILLIAM CAMPBELL, B.Sc. (Glas.)	
	1894 May 22.	*Hovil, Frank	Egyptian State Rys., Engineer's Dept., Cairo.
	1897 Jan. 12.	Howard, Albert Harris	Parliament Mansions, Victoria St., S.W. (Westminster 5366.)
	1909 Dec. 7.	*Howard, Allen Crawford	62 London Wall, E.C.
¥		*Howard, Francis Eliot	99 Queen Victoria Street, E.C.
m T	1894 Dec. 4.	*Howard, Frank Geere Howard, Frederick William	7 Ellerdale Road, Hampstead, N.W.
	1886 May 18.	Howard, John George	Boro' Engineer's Office, Reading. Box 6, Witbank, Transyaal.
	1908 Apr. 7.	Howard, Stuart William	Assam-Bengal Ry., Pahartali, Chit-
	1883 Dec. 4.	HOWARD-SMITH, WILLIAM	tagong, India. Arosa, High Wycombe.
	1908 Apr. 7.	HOWARTH, FRED	Borough Engineer's Office, Bacup.
	1902 Apr. 8.	Howdle, Benjamin	Surveyor's Office, Egremont, Cheshire.
	1906 Dec. 4.	Howell, Herbert Holmes	12 Logan Road, Bishopston, Bristol.
	1883 May 29.	Howell, Samuel Earnshaw	The Brook Steel Works, Sheffield. (Howell, Sheffield.)

	Date of Election.	ASSOCIATE MEMBER	RS.	
	1907 Jan. 8.	Howells, Daniel Peter		Axim House, Neath, S. Wales.
4	1897 Feb. 2.	*Howley, Richard Joseph		Electrical Federation Offices, Kings- way, W.C.
	1891 Dec. 1.	*Howley, William John		Dowlaishwaram, Godavari District, Madras.
	1897 Apr. 6.	Howsin, Cecil Gascoyne		B. B. & C. I. Ry. Co., Shamgarh, Nagda Muttra Ry., India.
	1910 Mar. 1.	*Hoy, Norman Bell		Thames Conservancy, 2 and 3 Norfolk Street, Strand, W.C.
	1910 Apr. 5.	HOYLE, JOHN ARTHUR		Fields House Heslingdon
	1898 Dec. 6.	HUBBACK, THEODORE RATHE	BONE	Seremban, Negri Sembilan, Singapore, S.S.
	1892 Mar. 1.	*Huddart, John		Beard, Huddart & Co., Victoria Bldgs., Stockton-on-Tees.
4	1905 Feb. 7.	*Huddart, Lindow Herewa Leofric, M.A. (Cantab.)		
	1882 Dec. 5.	*Hudleston, Andrew John		
		Hudson, James Cadoux		N.G.S. Ry., Jalna, Deccan, India. 75 Upp. Ground St., Blackfriars, S.E.
		*Hudson, Walter	••	P.O. Box 1196, Cape Town. (8 Fairholme Road, Great Crosby,
	1892 Dec. 6.	*Hughes, Edward Morgan		Liverpool.
	1904 Apr. 12.	(_HAROLD	жи (5 Budge Row, Cannon Street, E.C.
	1900 Dec. 4.	HUGHES, FREDERIC SELI B.Sc. (Victoria)		Bengal-Nagpur Ry., Calcutta.
	1891 Feb. 3. 1908 Dec. 1.	HUGHES, HERBERT WILLIAM HUGHES, HUGH	ı ´	24 Wolverhampton Street, Dudley. 16 Lombard Street, Portmadoc.
		*Hughes, Ian David Erski	NE	National Bank of India, Ltd., Lahore.
	1890 Feb. 4.	Crawford	GE)	Hampton House, The Avenue, St. Margaret's, Twickenham.
	1896 May 5.	*Hull, Henry Adin	•••	L. & N.W. Ry., Nuneaton. 20 North John Street, Liverpool.
	1892 Dec. 6.	HUMAN, EDWIN		Municipal and County Club, White-
	1900 Apr. 3.	Hume, Albert Stewart		hall Court, S.W. A. Hume, Scott & Hume, San Martin,
	1879 Apr. 1.	HUME, EDWARD NATHANIEL		(186, Buenos Aires. Capel, Stanley Road, Deal.
4	1898 Dec. 6.	*Hummel, Frank Harvi M.Sc. (Birmingham)		The University, Edgbaston, Birmingham.
	1894 Dec. 4.	*Hummel, Horace James Jori		Newlands, Horley, Surrey.
		*Humphrey, Barnard *Humphreys, Henry Howar	 D	Motor-Car Dept., G.W. Ry., Slough. 28 Victoria Street, S.W.
	1907 Apr. 9. 1885 Feb. 3.	HUMPHREYS, WILLIAM HEN HUMPHRYS, NORTON HENRY	RY	Lendal Hill, York. Gasworks, Salisbury.
		∫Humphrys, Robert Arthu	R,)	77 Lambeth Palace Road, S.E.
		B.Sc. (Engineering) (Lone *HUNT, BERNARD	<i>t.</i>))	Moor Lodge, Hawkhurst, Kent.
	1909 Apr. 6.	HUNT, CHARLES FRANK	••	Council Offices, Leigh-on-Sea. (Fingarry, Milton of Campsie, nr.
		*Hunt, George Edward	• • •	Glasgow.
	1909 Dec. 7.	*HUNT, HILARY LUSHINGT	ON)	36 Alleyn Park, W. Dulwich, S.E. c.o. Mrs. Holman Hunt, 18 Melbury
	1000 Dec. 7.	HOLMAN	٠. ٢	Road, Kensington, W. Res. Eugr., Bagaha Bridge, Bagaha,
	1905 Dec. 5.	$(B.A.I. (Dubl.) \dots$	∫	Chumparun District, India.
	-	*Hunt, Louis John	∵ {	Sandycroft Foundry, Hawarden, Chester.
1	1001 0000.12.	HUNTER, CAMPBELL MURRA M.A. (Cantab.)	}	3 Lombard Street, E.C.
	1899 Dec. 5.	HUNTER, GEORGE LEWIS	••	Guildhall, Newcastle-on-Tyne.

	Date of lection.	ASSOCIATE MEMBERS.
m 🕂 188	88 Feb.	7. *Hunter, Gilbert Macintyre { Nitrate Rys. Co., Ltd., Iquique,
		4. *Hunter, John Quarry Bank, Belper.
190	7 Feb.	5 *Hunter John Inclis John Aird & Co., Tanjong Pagar
188	9 Feb.	5. *Hunter, Maurice Bridge Street, Belper.
		11. Hunter, Stephen James 37 Rubislaw Den South, Aberdeen.
190	7 Feb.	5. {*Hunter, Thomas Mac- MILLAN, M.A., B.Sc. (Glas.)} 26 Glen Road, Wishaw, Lanarkshire.
		6. HUNTER, WALTER JAMES Grand Junction Waterworks, Kew
t ∤ 190	1 Apr.	29. (*Hurley, Frederick Arthur,) Chief Engineer, Irrigation Dept.
		7. Hurse, Alfred Edward Haslemere, York Road, Dartford.
		7. Hurst, Bertram Lawrance { Craig's Court House, Charing Cross, S.W.
190	2 Dec.	2. *Hurst, George Frederick {Elvaston, London Road, Coalville, Leicester.
m 190	6 Jan.	9. [*Hurt, Francis William] Rev. Canon Hurt, Bradfield Rectory,
W t 🛧 189	7 Mar.	9 HISBAND JOSEPH 99 Floor Dood Charlet
190	8 Jan. 1	4. (*Husbands, Henry William) Hingoli, Deccan, India.
1900	0 Apr.	3. HUSTON, WILLIAM EDWARD 18 Mariborough Street, London-
1889	9 Apr.	2. Hutchings, Charles Arthur 40 Mattock Lane, Ealing, W.
1908	8 Apr.	
1908	S Apr.	7. *Hutchinson, Harry Fleming 2 Queen's Road, Chorley, Lancs.
	o Apr. Dec.	5. *Hutchinson, Henry Western Crabwood, Old Shirley, Southampton. 7. [*Hutchinson, James Annac-] Water Engr.'s Dept., Town Hall
		KER Chambers, Torquay.
1909	R Feb	3. *HUTCHINSON, WILLIAM HAINES Holmwood, Hendon, Middlesex. 4. {*HUTCHISON, DONALD MAX-, WELL WRIGHT
1000		Well Wright Wales.
189	I Jan.	9 (*Hutchison, George Lean, 67 West Nile Street, Glasgow.
1903	Jan. 1	9. *Hutchison, Robert \{W. P. McNeil & Co., Ltd., New Glasgow, Nova Scotia.
1902	Apr.	8. *Hutchison, William {Okanagan Landing, British Columbia.
1886	Dec.	7. *Hutton, Charles Herbert King, King & Co., Bombay.
		7. *Hutton, Charles Inglis Burma Rys. Co., Insein, Burma. 6. Hutton, Theodore Bent 4 Sketty Road, Swansea.
	_	5. *HUTTON WALTER HERBERT 13 St. Andrew's Road, West Ken-
		3. *HUTTON, WILLIAM Govt. Sanitary Engineer Madras
	Dec.	(*Hemmon Waraana Aramana)
		2. Hyde, George {Laurel Mount, West Park, St. Helens.
1904	Dec.	6. {Hyde, George Herbert P.W.D., Colombo, Ceylon.
		3. Hyslop, John (Middleton-in-Teesdale, via Darlington.

1876 Mar. 7. P'Anson, William Bardencroft, Saltburn-by-the-Sea. 1888 Dec. 4. *Ikin, Arthur John $\begin{cases} 1818 & \text{Blake Street, Berkeley, Cal.,} \\ \text{U.S.A.} \end{cases}$

	Date		ASSOCIATE MEMBERS,
m	1901		(*Inglis, Charles Edward,) Ball's Grove, Grantchester, Cam-
111			M.A. (Cantab.) bridge.
		-	bereen, co. Cork.
	1906	Jan. 9.	Surrey.
		Apr. 23.	*Inglis, Robert Charles, Jun., B.Sc. (Edin.) Great Southern Ry., Buenos Aires.
		Apr. 6. Dec. 4.	*Inglis, Robert John Mathison Tantah House, Peebles. Ingoldby, Thomas Edward, Siemens Bros., Dynamo Works,
		Apr. 2.	\(\) B.A. (Cantab.) \(\) \(\) Stafford. \(\) Inman, Cecil Daubeny \(\) Sandecotes, Parkstone, Dorset.
	1908		*Innes, Charles, B.Sc. (Edin.) P.W.D., Mandalay, Burma.
4		Jan. 10.	IRVINE FEARNSIDE (1 London Wall Buildings, London
•		Apr. 8.	IRVINE, JOHN Kuala Lumpur, Selangor, F.M.S.
	1901	Apr. 23.	{IRWIN, ABTHUR JOHN, B.A.I. (Dubl.)} Royal Survey Dept., Bangkok, Siam.
	1905	Feb. 7.	*ISLE, WILLIAM COLLENSON, Boston Road, Horncastle, Lines.
			*Ive, Ernest The Hermitage, Mead Vale, Redhill.
	1892	Dec. 7. Dec. 6.	*IVES, HABBY WILLIAM MACLEAN Sirhind Canal, Ludhiana, Punjab.
			IVOR-MOORE, THOMAS War Office, 80 Pall Mall, S.W. *IZAT, JOHN Grindlay, Groom & Co., Bombay.
	1909	Dec. 7.	*Izat, John Ferguson Ganges Bridge, B. & N.W. Ry., Jhusi, Dist. Allahabad, India.
			(
	1887	Dec. 6.	*Jack, Arthur Joseph The Crouch, Seaford, Sussex.
	1885	May 19.	*Jackaman, Charles James Highfield, Bath Road, Slough. Jacks, Thomas William Moseley 13 Queensborough Gardens, Kelviuside, Glasgow.
	AAAA	Ann 9	*Lagrany Armon Province City Praince A Office Manchester
t 🛧	1899	Dec. 5.{	*Jackson, Clements Frederick Mines Dept., Brisbane, Queensland.
	1883	May 29.	Jackson, Edward James Kinburn West, St. Andrews, N.B.
	1907	Jan. 8.	(*Jackson, Edward Robert Engineer's Office, Port Trust, Houlton Bombay.
4	1891	Dec. 1.	*Jackson, George Frederick { Engr.'s Office, N.E. Ry., Newcastle- on-Tyne.
			*Jackson, Harry 39 Newhall Street, Birmingham. *Jackson, Hugh Rowland The Hall Cross, Doncaster.
		Apr. 5.	JACKSON, JAMES EDWARD Parit Buntar, Perak, F.M.S.
		Apr. 11.	M.A., M.A.I. (Dubl.)
	1887	Jan. 8. Jan. 11.	JACKSON, ROBERT CATTLEY 24 Cathcart Hill, N. *JACOMB, WILLIAM WYKEHAM H. S. King & Co., Pall Mall, S.W.
		Dec. 2.	*JACOMB - HOOD, SUTHERLAND MALCOLM 4 Commercial Buildings, Calcutta.
	$1897 \\ 1892$	Feb. 2. Jan. 12.	*Jacques, Harold Sisson Burnham, Somerset. *Jacques, Herbert Innes 12 Chantry Road, Clifton, Bristol.
	1878	Jan. 15.	JACQUES, MICHARD Loco. Supt., Caldera, Chile.
		Mar. 7.	(Cantab.) Strandsown, Derrast.
			*JAFFE, DANIEL P.W.D., Hong Kong [via Siberia]. *JAMES, ARTHUR CHABLES District Council, Grays, Essex.
	1889	Jan. 8.	*James, Reginald William {St. Mildreds, Cambridge Road, Bromley, Kent.

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		te of	ASSOCIATE MEMBERS.
		Dec.	7. *James, William Ewart 59 Otter Street, Strutt's Park, Derby. 3. **James, William Henry, Principal, College of Engineering,
£ ¥		•	(B.Sc. (Wates)) Madras, India.
f m 🛧			M.Sc. (Victoria) f Fern IIII, Rendal.
		Feb.	
	1909	Dec.	7. *Jameson, Lawrence Watson F. C. del Sud, Plaza Constitucion, Buenos Aires.
	1905	Apr.	4. JAMESON, MATTHEW WILLIAM ton, N.
	1895	Dec.	3. *Jamieson,FrederickAlexander Imperial Rys., Tongshan, China [via Siberia].
	1906	Apr.	3. {Jamieson, John Christian} 35 Charlotte Square, Ediuburgh.
	1901	Dec.	3. *Jamieson, William 46 Devonshire Road, Liverpool.
			2. *Jansen, Edward Clinton {Central Colorado Power Co., 1210 Seventeenth Street, Denver, Colo., U.S.
	1895	May	21. *JANSON, EDMUND WILLIAM, } 23 St. Swithin's Lane, E.C.
	1910	Jan.	11. *Jardine, Alexander, B.Sc. (Edin.) 93 Clive Street, Calcutta.
			4. *Jasper, Nicholas Paul 13 Charles Street, St. James's, S.W.
	1887	Dec.	6. Jeejeebhoy, Piroshaw Bomanjee 37 Pedder Road, Bombay. 5. ** Jeffares, John Lett Sealey, Nieuwjaarspruit, Aliwal North,
	1898	Apr.	(B.Sc. (Eath.) Cape Colony.
		Feb.	
		Apr. Dec.	1 INTERES FRANK HENRY Kelbrook, Stanley Road, South
			6. *Jeffreys, Edward Homer Greenholme, Burley-in-Wharfedale.
		Mar.	(JENE TIEN YOW. (Chief EngImperial Peking-Kalgan
	1895	Mar.	5. JENKIN, CHARLES JAMES Urban District Council, Finchley, N.
	1894	May	22. *Jenkins, Alfred John {New Waterworks Co., 27 Broad Street, Jersey.
	1895	May	21. *Jenkins, Charles William Bonnie Doon, Tamworth, N.S.W.
			4. *Jenkins, David Morgan Borough Surveyor, Neath.
		Dec. Apr.	
		Dec.	
			4. *Jenkins, William Lionel County Surveyor, Llandilo.
	1908	Jan.	14. (*Jenkins, William Rees, B.Sc. (Engineering) (Lond.) Waterworks Offices, City Hall, Cardiff.
	1908	Mar.	3. *Jennings, Frank Percy {Engr.'s Office, Marine and Fisheries Dept., Ottawa, Canada.
	1902	Apr.	S JERRAN GEORGE Council Offices, Kingston Road,
		Mar.	(mercon, salrey.
		Apr.	6. Jevons, John Henry Boro' Surveyor, Hertford.
	1889	Dec.	(New Zealand.
	1885	Feb.	3. *Jobling, Edward Fisher 2 Spencer Road, Wandsworth Common, S.W.
m 🛧	1877	Feb.	6. *Joel, Henry Francis 74 Windsor Road, Forest Gate, E.
	1908	Dec.	1. John, Thomas George {93 West Side, Clapham Common, S.W.
4	1885	Mar.	1. *Johns, Percy Guildhall, Maidenhead. 3. *Johns, William Arthur Altan, Carrickfergus, Ireland. 4. Johnson, Algernon Edward The Red House, Penmaenmawr.

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Date of Election.	ASSOCIATE MEMBERS.	
1906 Apr. 3.	*Johnson, Charles Cutibe	ERT {c.o. Ch. Construction Engr., Govt. Rys., Colombo.
	*Johnson, Charles Thompso *Johnson, Harry Oscar	Son Boro' Engineer, Thornaby-on-Tees. (Frövi-Ludvika Järnväg, Koppar-
1891 Jan. 13.	Johnson, Henry Clewly	berg, Sweden. Midland Ry., Engineer's Office,
1898 Apr. 5.	*Johnson, Philip Heber	Ambergate. Engineer's Office, Midland Ry., Derby.
1910 Mar. 1.	*Johnson, William Percy (*Johnstone, Arthur Hen	Overdale Kelsall Hill Cheshire.
	D.A.I. (Duot.)	•••)
1900 Dec. 4. 1908 Apr. 7.	Johnstone, Ronald Henry Jones, Arthur Edward	
1886 Mar. 2.	Jones, Charles Edwin	Executive Engr., Jalpaiguri, Bengal. 34 Victoria Street, S.W.
1907 Jan. 8.	Jones, Cosmo Reynold	c.o. Chief Engr., C.S.A. Ry. Offices, Johannesburg, Transvaal.
1888 Apr. 10.	*Jones, Cyril Edward Area	ENGO Cilymaenllwyd, Llanelly.
1884 May 6.	Jones, Edward Dukinfiel	LD Castro, Reigate.
1894 Jan. 9.	JONES, ELIAS CHRISTOPHE B.Sc. (Lond.)	ER, 5 Rugby Road, Neath.
1901 Dec. 3.	JONES, FRANK WILLIAM	M. Ry., Engr.'s Office, Derby.
1902 Feb. 4. 1907 Apr. 9.	*Jones, Frederick James Jones, Frederick William	Railway Dept., Wanganui, N.Z. M Frome, Somerset.
1907 Apr. 9. 1886 Mar. 2.	Jones, Frederick William Jones, Harold	. 8 Nevern Road, Earl's Court, S.W.
1909 Apr. 6.	Jones, Henry John Alfrei	
1904 Apr. 12.	Jones, Henry Langley	R.M. Ry., Bandikur, Rajputana, India. 344 Scott-Ellis Gardens, St. John's
1906 Apr. 3.	Jones, Isaac James	Wood, N.W.
1887 May 3.	JONES, JOHN CHARLES DWAFY *JONES, JOHN EDWARD	YDD 17 Palliser Road, West Kensington. Eastcliffe, Exton, Topsham.
		Res. Engr.'s Office, G.C.Ry., Imming-
-	*Jones, John Frederick	·· \ ham Dock, Lincolnshire.
	*Jones, John Hunter	Hyes, Rudgwick, Sussex. (87 Belsize Park Gardens, Hamp-
1031 Dec. 1.	Jones, Montague Rhys	" (stead, N.W.
	*Jones, Owen	Blackale Range Road, Beeswah, Queensland.
1890 Mar. 4.	*Jones, Patrick Nicholas H Jones, Richard Abbott	
1901 Dec. 3.	*Jones, Samuel Carey	9 Kensington Terrace, Swansea.9 Clarendon Road, Sketty, Swansea.
1896 Apr. 14.	*Jones, Thomas Gilbe	ERT, Municipal Technical College,
1906 Apr. 3.		Swansea. 53 Princes Street, Southport.
•	*Jones, Walter Roberts	(Fabrica di Gas, Figuiera da Foz,
1070 Feb. 1.	JUNES, WALTER RUBERTS	· Portugal.
1891 Apr. 7.	*Jones, William	Trefgarnedd, Meirion Gardens, Colwyn Bay, N. Wales.
1906 Dec. 4.	Joscelyne, Alfred Bamfo	Last oneen, o.w.
	*Joselin, Edward Livingsto	neam, birmingnam.
1884 May 6. 1909 Feb. 2.	Joseph, Allan Ferguson *Joseph, Jacob Benjamin	Cairo.P.O. Box 404, Gary, Indiana, U.S.
	*Josephson, Joshua Percy	Stephen Court, 81 Elizabeth Street,
1891 May 5.	*Joy, Henry Golding	2 Rue de l'Ancien Port, Geneva.
1908 Jan. 14.	JUDAH, BRAHAM TAYLOR	Kingston General Commissioners, Kingston, Jamaica.
1896 Mar. 3.	*Judd, Charles Richard	King, King & Co., Bombay.
1880 Feb. 3.	JULIAN, ROBERT HILL, B.E. (Queen's)	Prospect Villa, Braunton, N. Devon.
1904 Apr. 12.	Jupp, John Francis	29 St. John's Road, Newport, Mon.

		Date of Tection.		ASSOCIATE MEMBERS.		
	1907	Dec.	3.	*Kanthack, Francis Edgar .	· •	Commissioner's Office, Parliament Street, Cape Town.
	1884	May	6.	Kapteyn, Albertus Philippy	US	Westinghouse Brake Co., York Rd., N. (Westinghouse, London, King's Cross 620.)
	1894	Dec.	4.	Katrak, Navroji Hormasji	I	229 Borah Bazar St., Fort Bombay. Obras de Saneamiento, Esquisa
	1900	Dec.	4.	KATZENSTEIN, ERNEST		Pièdras y Patagones, Montevideo, Uruguay.
	1908	Dec.	1.	Kay, George Herbert		602 Liverpool Road, Irlam, Man- chester.
	1898	Dec.	6.	KAY, WALTER ROBERT		G. and W. R. Kay, Athol Street, Douglas, Isle of Man.
		Dec.		KEAY, WILLIAM	• •	21 Danes Hill Road, Leicester.
				*KEAY, WILLIAM GREGORY . *KEELING, HUGH TROWBRIDGE		Port Trust, Rangoon, Burma. Coimbatore, S. India.
m L	1899					Res. Engr.'s Office, New Harbour
m T				77 T	••	Works, Singapore.
		Mar. Jan.		17 T) A	••	Ry. Dept., Brisbane, Queensland. 42 Durham Road, E. Finchley, N.
		Dec.		I'mama I		127 Farringdon Avenue, E.C. (James
		Apr.		Keith, John Duncan		Keith, London. Holborn 620.) Engr.'s Office, F. C. Sud, Pencliffe, Buenos Aires.
	1893	Jan.	10.	*Kellett, Harry		274 Birkbeck Bank Chambers, High Holborn, W.C.
t 🛧	1906	Dec.	4.	Kellow, Moses		Park and Croesor Slate Quarries, Penrhyndeudraeth.
,	1901	Apr.	23.	*Kelly, Arthur Clifton .		B. A. & P. Ry., Calle 25 de Mayo 277, Buenos Aires.
t 🕂	1904	Apr.	19.	Kelly, James		Alexandra Road, Thornton-le-Fylde, Preston.
_	1882	Mar.	7.	Kemble, Frederick		24 Church St., Kingston, Jamaica.
	1894	Feb.	6.	Кемр, Јони		Board of Waterworks, Brisbane, Queensland.
		Feb.		KEMP, WILLIAM EDMUND .		D.P.W., Sydney, N.S.W.
	1881	May :	31.	KEMPSON, CHARLES *KEMPSON, CHARLES ALDWIN.	٠	22 Millstone Lane, Leicester. Dock Office, Liverpool.
		Dec.		KENDALL, ROBERT		Existing Lines Dept., Sydney, N.S.W.
	1878	Feb.	5.	*Kendall, William Barrow.		9 Clarence Avenue, Londonderry.
				Kennedy, Duncan		Menufieh Head Regulator, Delta Barrage, Cairo, Egypt.
\mathbf{m}	1905	Jan.	10.{	*Kennedy, John McFarland B.A. (Cantab.)	E, }	17 Victoria Street, S.W.
				*Kennedy, Robert Sinclair.		Glengall Ironworks, Ltd., Millwall,
	1895	Dec.	3.	Kennedy, Thomas		Ry. Construction Dept., Sydney, N.S.W.
4	1892	Dec.	6.	KENNY, WILLIAM EYRE	• •	Mines Dept., Kuala Lumpur, F.M.S.
	1905	Apr.	4.	Kenrick, John Painter		(c.o. Grindlav & Co., 54 Parliament Street, S.W. [S.W.
						Walter Beesley, 11 Victoria Street,
		Dec. Mar.		12		King, King & Co., Bombay. 11 Waterloo Street, Birmingham.
				KER, ANDREW MARTIN,	١.	
		Jan.		(B.Sc. (Victoria)	5	Boro' Surveyor's Office, Warrington,
	1896		4.	KER, ARTHUR WILLIAM . (KER, JOHN STUART,		124 St. Vincent Street, Glasgow. Westminster Technical Institute.
	1899	Dec.	5.	(_ B.Se. (<i>Edin.</i>)	.}	Vincent Square, S.W.
	1899	Dec.	5.	KERMODE, GEORGE, M.C.E. (Melb.)	}	City Engineer, Hawthorn,
	1907	Apr.	9.	KERR, ALEXANDER	•)	209 Crow Road, Partick, Glasgow.
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		te of		ASSOCIATE MEMBERS.	
	1906	Feb.	6.	KERR, HENRY FORREST, B.A.I. (Dubl.)	5 Park Mansions, South Lambeth Road, S.W.
	1887	May	3.	*Kershaw, Frederick White	3 Conyers Avenue, Birkdale, Southport.
	1907	Dec.	3.	*Kesting, Robinson Friedrich	Greenford Kirk Brae, Liberton, Midlothian.
	1904	Dec.	6.	KEY, THOMAS DOW	Alexandria Water Co., Ltd., Alexandria, Egypt.
	1910	Feb.	1.	{*Khan, Framjee Pestonjee,} B.A. (Cantab.)	Hadley House, North Finchley, N.
	1903	Feb.	3.	KHAREGAT, MARCUS MERWAN RUTTONJEE	Dowlaishweram, Jodavery District, Madras, India.
	1906	Apr.	3.	*Kibble, Edmund David	State Engr.'s Office, P.W.D., Taiping, Perak, F.M.S.
	1893	Feb.	7.	KIDD, THOMAS	Swadlincote, Burton-on-Trent.
	1910	Mar.	1.	{Kidston, Malcolm Glen,} B.Sc. (Glas.)}	Rosebank, Helensburgh, N.B.
	1910	Apr.	5.	KIERNAN, HERBERT RICHARD (*KIERNAN, THOMAS JOHN)	55 Piccadilly, Manchester.
	1907	Jau.	8.	RANSOM, B.Sc. (Engineer-) ing) (Lond.)	130 Mitcham Lane, Streatham, S.W.
	1900	Apr.	3.	*KIESER, WILLIAM HENRY GUSTAV	City Engineer's Office, Bristol.
	1889	Feb.	5.	KIKKAWA, SANJIRO	10 Nishikatamachi, Hongo-Ku, Tokio, Japan [via Siberia].
	1897	Dec.	7.	KILGOUR, MARTIN HAMILTON	American Institute of Mining Engineers, 29 West 39th Street, New York.
	1908	Dec	1	*Killick, John Spencer	Town Hall, Croydon, Surrey.
				*KILLON, HARRY BIRCH	20 Cooper Street, Manchester.
	1906			KILNER, RUPERT	Malta House, Oldham.
	1908	Apr.	7.	KINDER, FREDERICK THOMAS, B.Sc. (Birmingham)	Fort Terrace, Malacca, S.S.
	1910	Apr.	19.	*Kinder, Geoffrey Richard	Irrigation, P.W.D., Assiout, Egypt.
		•		*Kindersley, Arthur Edward	c.o. Superintendent of Ways and Works, Burma Rys. Offices, Ran-
	1894	Dec.	4.	*King, Christopher Watkins	goon, Burma. Harbours & Rivers Branch, D.P.W., Newcastle, N.S.W.
	1892	Dec.	6.	KING, FRANCIS ALEXANDER STUART	Waterworks Office, Kimberley, S. Africa.
	1910	Apr.	5.	*King, Herbert Edward	Gresham Ironworks, Letchworth, Herts.
	1910	Jan.	11.	*King, Joseph Stuart	Council Offices, Friern Barnet, N.
	1904	Apr.	19.	KING, ROBERT	The Bungalow, Dundee, Natal.
	1900		9.	$\left\{ \begin{array}{l} \text{King, Robert Henry,} \\ \text{B.A.I.} (Dubl.) & \dots & \dots \end{array} \right\}$	65 Strand Rd., Sandymount, Dublin.
	$\frac{1882}{1888}$			*Kingdon, Zachary Harris Kingsford, Herbert	H.M. Dockyard, Devonport. Casilla 120, Lima, Peru.
	1890	May	20.	KINGSLEY, ARTHUR HENRY, B.A. (Cantab.)	Bourne Orchard, Hertford.
	1896	Dec.	1.	KINGSTON, HENBIQUE AUGUSTO	Escola Polytechnica, Rio de Janeiro, Brazil.
	1907	Jan.	8.	*KIRBY, FREDERICK OSCAR, M.Sc. (Manchester and Leeds)	Borough Surveyor's Office, Mansion House, Doncaster.
	1908	Dec.	1.	KIRBY, JOHN BAXTER	Clifton House, Kirton, Boston.
	1896	May	19.	KIRBY, JOHN FREDERICK CAMPBELL	Thos. Cook & Son, Bombay.
4	1894	Jan.	9.	KIRBY, OSCAR JOHN	Town Hall, Batley.
-	1905		5.	KIRK, PERCY ROEBUCK,	Hackney Technical Institute, N.E.
				B.A. (Contab.)	•
	1877	may	23.	KIRK, THOMAS	City Engineer, Town Hall, Brisbane.

1905 Dec. 5. KIBROALDY, NORMAN MELVILLE 1906 Apr. 3. (KIRKE, PERCY ST. GEORGE) 1910 Jan. 11. KIRKHOPE, KINNETH MACLEAV 1901 Apr. 23. (KIRKE, PERCY ST. GEORGE) 1910 Jan. 11. (KIRKHADE, KINNETH MACLEAV 1901 Apr. 23. (KIRKEALAND, JOHN, 1895 Mar. 5. (KIRKEALON, JOHN) 1895 Mar. 5. (KIRKEALON, JOHN) 1896 Mar. 5. (KIRKEATHIGE, THORNET) 1897 Apr. 6. *KIRKWOOD, JOHN 1884 Apr. 1. KIRSTEIN, HENRY CHARLES 1904 Feb. 2. *KITCHIN, ERIC WILFRED 1904 Apr. 12. (KIRKWOOD, JOHN) 1895 Apr. 4. (KIRKWOOD, JOHN) 1896 Apr. 12. (KIRKWOOD, JOHN) 1897 Jan. 12. (KIRKWOOD, JOHN) 1898 Dec. 5. (KINGHT, JOHN WILLIAM) 1906 Dec. 5. (KINGHT, BERCHER) 1906 Apr. 7. *KINGHT, JOHNSTON 1898 Dec. 1. KINGHT, BERCHAD THORNTON 1899 Dec. 2. KNOWLES, GEORGE WILLIAM 1906 Feb. 6. (KINGHT, JOHN MAGRENZIE 1906 Apr. 1890 Apr. 1906 Jan. 10. (KOWLES, GEORGE WILLIAM) 1907 Apr. 11. (STORMES) 1908 Dec. 2. KNOWLES, GEORGE WILLIAM) 1909 Dec. 5. KONDLES, GEORGE WILLIAM 1900 Jan. 10. (KOWLES, GEORGE WILLIAM) 1900 Jan. 10. KOWLES, GEORGE WILLIAM 1890 Dec. 5. KOLLE, HAROLD WENNER 1901 Feb. 5. (KONDO, SENTARO) 1905 Jan. 10. KRALL, REGINALD FRANK 1898 Dec. 6. KRAUS, JACOB 1898 Dec. 6. KRAUS, JACOB 1898 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 1. LAGEY, JOSEPH MELVILLE 1890 Dec. 1. *LAGEY, JOSEPH MELVILLE 1890 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1899 Dec. 1. KLAGEY, JOSEPH MELVILLE 1890 Dec. 1. LAGEY, OSEPH MELVILLE 1890 Dec. 1. LAGEY, OSEPH MELVILLE 1890 Dec. 1. KLEANDER 1890 Dec. 2. KROWLES, GEORGE WILLIAM 1890 Dec. 3. KROWLES, GEORGE WILLIAM 1890 Dec. 4. KOOH, AUGUST CHARLES 1890 Dec. 5. KOOLE, HAROLD WENER 1890 D					
1905 Dec. 5. KIBROALDY, NORMAN MELVILLE 1906 Apr. 3. (KIRKE, PERCY ST. GEORGE) 1910 Jan. 11. KIRKHOPE, KINNETH MACLEAV 1901 Apr. 23. (KIRKE, PERCY ST. GEORGE) 1910 Jan. 11. (KIRKHADE, KINNETH MACLEAV 1901 Apr. 23. (KIRKEALAND, JOHN, 1895 Mar. 5. (KIRKEALON, JOHN) 1895 Mar. 5. (KIRKEALON, JOHN) 1896 Mar. 5. (KIRKEATHIGE, THORNET) 1897 Apr. 6. *KIRKWOOD, JOHN 1884 Apr. 1. KIRSTEIN, HENRY CHARLES 1904 Feb. 2. *KITCHIN, ERIC WILFRED 1904 Apr. 12. (KIRKWOOD, JOHN) 1895 Apr. 4. (KIRKWOOD, JOHN) 1896 Apr. 12. (KIRKWOOD, JOHN) 1897 Jan. 12. (KIRKWOOD, JOHN) 1898 Dec. 5. (KINGHT, JOHN WILLIAM) 1906 Dec. 5. (KINGHT, BERCHER) 1906 Apr. 7. *KINGHT, JOHNSTON 1898 Dec. 1. KINGHT, BERCHAD THORNTON 1899 Dec. 2. KNOWLES, GEORGE WILLIAM 1906 Feb. 6. (KINGHT, JOHN MAGRENZIE 1906 Apr. 1890 Apr. 1906 Jan. 10. (KOWLES, GEORGE WILLIAM) 1907 Apr. 11. (STORMES) 1908 Dec. 2. KNOWLES, GEORGE WILLIAM) 1909 Dec. 5. KONDLES, GEORGE WILLIAM 1900 Jan. 10. (KOWLES, GEORGE WILLIAM) 1900 Jan. 10. KOWLES, GEORGE WILLIAM 1890 Dec. 5. KOLLE, HAROLD WENNER 1901 Feb. 5. (KONDO, SENTARO) 1905 Jan. 10. KRALL, REGINALD FRANK 1898 Dec. 6. KRAUS, JACOB 1898 Dec. 6. KRAUS, JACOB 1898 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 1. LAGEY, JOSEPH MELVILLE 1890 Dec. 1. *LAGEY, JOSEPH MELVILLE 1890 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1899 Dec. 1. KLAGEY, JOSEPH MELVILLE 1890 Dec. 1. LAGEY, OSEPH MELVILLE 1890 Dec. 1. LAGEY, OSEPH MELVILLE 1890 Dec. 1. KLEANDER 1890 Dec. 2. KROWLES, GEORGE WILLIAM 1890 Dec. 3. KROWLES, GEORGE WILLIAM 1890 Dec. 4. KOOH, AUGUST CHARLES 1890 Dec. 5. KOOLE, HAROLD WENER 1890 D					ASSOCIATE MEMBERS.
1906 Apr. 3. {Kirra, Percy St. George, M.A. (Contab.)	t H	1898	Dec.	6.	(S.E. (Hop Exchange 2455.)
1906 Apr. 3. Kirke, Percy St. George, M.A. (Contab.)		1905	Dec.	5.	
District Loco. Supt. E. Beng State Ry., Calcutta.		1906	Apr.	3.	KIRKE, PERCY ST. GEORGE, 4 Trafalcar Square, W.C.
1901 Apr. 23 KIEKLAND. JOHN, M.Sc. (Victoria) 1910 Jan. 11 KIEKPATRICK, RONALD CLAUDE YVONNE 1895 Mar. 5. KIEKPATRICK, THOMAS HENRY SKIEKWOOD, JAMES HOWE, B.Sc. (Glas.) 1897 Apr. 6. *KIEKWOOD, JAMES HOWE, B.Sc. (Glas.) 1898 Apr. 1. KIERSTEIN, HENRY CHARLES 1904 Feb. 2. *KITCHIN, ERIC WILFRED 1904 Feb. 2. *KITCHIN, ERIC WILFRED 1905 Apr. 4. KNEPATRICK, THOMAS HENRY 1901 Apr. 2. *KITCHIN, ERIC WILFRED 1904 Apr. 12. KNAPHAN, EDWARD 1905 Apr. 4. KNEWELL, ERIC WILLIAM 1905 Dec. 5. KNIGHT, JOHN WILLIAM 1906 Peb. 6. KNIGHT, JOHN ARTHUR, B.Sc. (Victoria) 1908 Dec. 1. KNIGHT, WALTER DINGLE 1908 Apr. 7. *KNIGHT, WALTER DINGLE 1908 Apr. 7. *KNIGHT, WALTER DINGLE 1909 Apr. 7. *KNIGHT, WALTER DINGLE 1905 Apr. 11. *KNOWLES, GEORGE WILLIAM 1905 Apr. 11. *KNOWLES, GEORGE WILLIAM 1905 Apr. 12. KÖHEING, ALFRED WILLIAM 1905 Jan. 10. KNALL, REGINALD FRANK 1906 Jan. 10. KRALL, REGINALD FRANK 1907 Pec. 5. KOLLE, HAROLD WILLIAM 1908 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABATT, JOHN BAGOT 1893 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABATT, JOHN BAGOT 1893 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABATT, JOHN BAGOT 1893 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABATT, JOHN BAGOT 1893 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABATT, JOHN BAGOT 1893 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1888 Feb. 7. 1894 Dec. 6. KRAUS, JACOB 1895 Dec. 7. *LAGE, ERNEST WILLIAM 1896 Dec. 1. *LAGEY, JOSEPH MELVILLE 1896 Dec. 1. LAGEY, JOSEPH MELVILLE 1897 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 6. KRAUS, JACOB 1898 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 7. *LAGE, ERNEST WILLIAM 1898 Dec. 7. *LAGE, ERNEST WILLIAM 1899 Dec. 7. *LAGE, ERNEST WILLIAM 1890 Dec. 7. *LAGE, CROCK SERRIES		1910	Jan.	11.	KIRKHOPE KENNETH MACLEAN (District Loco. Supt., E. Benga
Second Process Seco					(Kirkland, John, Tydyfron, Central Drive, Ansdel
1895 Mar. 5. Kirryatice, Thomas Henry Shire Engineer, Casino, N.S.W. 1897 Jan. 12. Kirkwood, John 1884 Apr. 1. Kirstein, Henry Charles 1894 Apr. 2. *Kitchin, Eric Wilfred 1817 Jan. 9. Kirty, Alfred 1818 Jan. 1818 Jan. 1818 Jan. 1818 Jan. 1904 Jan. 12. *Kinght, Berger Charles 1896 Dec. 5. Koolle, Hardled 1893 Dec. 5. Koolle, Albert Charles 1905 Jan. 10. Kroch, Alfred William 1893 Dec. 5. Koolle, Hardled 1893 Dec. 6. Kraus, Jacob 1894 Dec. 6. Kraus, Jacob 1895 Dec. 6. Kraus, Jacob 1895 Dec. 7. *Kinght, Berger William 1898 Dec. 6. Kraus, Jacob 1898 Dec. 7. *Kall, Reginald Frank 1898 Dec. 7. *Laee, Ernest William 1898 Dec. 8. Laee, Joseph Melville 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 2. Laee, Joseph Melville 1898 Dec. 3. Laee, Joseph Melville 1898 Dec. 4. Lacey, Joseph Melville 1898 Dec. 5. Laee, Ernest William 1898 Dec. 6. Lacey, Joseph Melville 1898 Dec. 6. Lacey, Joseph Melville 1898 Dec. 6. Lacey, Joseph Melville 1898 Dec. 7. *Laee, Ernest William 1898 Dec. 8. Laee, Lacey, Joseph Melville 1898 Dec. 9. Lacey, Joseph Melville 1898 D			•		(M.Sc. (Victoria)) Lytham.
1897 Jan. 12. *Kirkwoon, James Howie, B.Sc. (Glass) 1894 Apr. 1. Kirkwoon, John 1895 Apr. 1. Kirkwoon, John 1896 Dec. 1. Laery, John Pager Manager 1893 Dec. 5. Kale, Raman, C. Raman, C. Condall, Hands 1893 Dec. 1. Kirght, John Mackenzie 1894 Dec. 2. *Kirght, John Mackenzie 1895 Dec. 3. Kinght, John Mackenzie 1896 Dec. 4. Koole, August Charles 1897 Dec. 5. Labastide, Albert Francis December 1898 Dec. 7. *Kaler, Kalent Charles 1899 Dec. 7. *Lace, Ernest William 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 2. Lacey, Joseph Melville 1898 Dec. 3. Lacey, Joseph Melville 1898 Dec. 4. Lacey, Joseph Melville 1898 Dec. 5. Lacey, Joseph Melville 1898 Dec. 6. Kraus, Jacob 1898 Dec. 7. *Lace, Ernest William 1898 Dec. 7. *Lacey, Joseph Melville 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 2. Lacey, Joseph Melville 1898 Dec. 3. Lacey, Joseph Melville 1898 Dec. 4. Lacey, Joseph Melville 1898 Dec. 5. Lacey, Joseph Melville 1898 Dec. 6. Kraus, Joseph Melville 1898 Dec. 7. *Lacey, Joseph Melville 1898 Dec. 8. Lacey, Joseph Melville 1898 Dec. 9. Lacey, Joseph Melville 1898 Dec. 1. Lacey, Joseph Melville 1898 Dec. 2. Lacey, Joseph Melville 1898 Dec. 3. Lacey, Joseph Melville 1898 Dec. 4. Lacey, Joseph Melville 1898 Dec. 5. Lacey, Joseph Melville 1898 Dec. 6. Kraus, Joseph Melville 1898 Dec. 7. *Lacey, Joseph Melville 1899 Dec. 8. Lacey 1890 Dec. 9. *Lace					
1897 Apr. 6. *Kierwood, Join					*KIRKWOOD, JAMES HOWIE, 5 West Regent Street Glasgow.
1884 Apr. 1. Kirstein, Henry Charles 1904 Feb. 2. *Kitchin, Eric Wilfered 1904 Mapr. 2. *Kitchin, John William 1872 Jan. 9. Kitt, Alfred 1905 Apr. 4. {Kinght, Eredence William 1905 Dec. 5. Knifton, Charles 1891 Dec. 1. Knight, Bertand Thornton 1904 Jan. 12. {*Kinght, Bertand Thornton 1908 Dec. 1. Knight, John Arthur, 1908 Dec. 1. Knight, John Macrenzie 1908 Apr. 7. *Knight, John Macrenzie 1890 Dec. 2. Knowles, Charles Edward 1895 Jan. 10. Knowles, George Potter 1905 Jan. 10. Knowles, George Potter 1905 Apr. 11. {*Knowles, George Potter 1905 Apr. 11. {*Knowles, George William 1906 Feb. 6. Knoh, Alfred William 1907 Apr. 11. {*Knowles, Robert 1908 Apr. 7. *Knowles, George Potter 1909 Jan. 10. Knowles, George Potter 1905 Jan. 10. Knowles, Robert 1906 Apr. 10. Knowles, Robert 1907 Jan. 10. Knowles, Robert 1908 Apr. 7. *Knowles, George William 1909 Jan. 10. Knowles, George William 1807 Apr. 11. {*Knowles, Robert 1908 Apr. 7. *Knowles, George William 1808 Dec. 4. Koch, August Charles 1909 Jan. 10. Krowles, Robert 1905 Jan. 10. Krowles, Robert 1906 Feb. 5. Kondo, Sentaro 1907 Apr. 11. {*Kohering, Alfred William 1808 Dec. 5. Kale, Harold Werner 1908 Dec. 5. Kolle, Harold Werner 1909 Jan. 10. Krall, Reginald Frank 1809 Dec. 6. Kraus, Jacob 1809 Dec. 7. *Lage, Ernest William 1809 Dec. 1. Lacey, Joseph Melville 1800 Dec. 1. Lacey, Joseph Melville 1801 Dec. 1. Lacey, Joseph Melville 1802 Dec. 2. Lacey, Joseph Melville 1803 Dec. 3. Lacey, Joseph Melville 1804 Dec. 4. Cohe Co., Nine Ein 1805 Dec. 5. Lacey, Joseph Melville 1806 Dec. 1. Lacey, Joseph Melville 1807 Dec. 7. *Lace, Ernest William 1808 Dec. 6. Cohe Co., Nine Ein 1809 Dec. 7. *Lace, Ernest William 1809 Dec. 7. *Lace, Coher Coh					(_B.Sc. (Glas.))
1904 Feb. 2. *Kitchin, Eric Wilferd Wells. Wells. 1872 Jan. 9. Kitt, Alfred Downsland, Crondall, Hants. 1904 Apr. 12. Knapman, Edward The Strand, Dawlish, Devon. 1905 Dec. 5. Knift, John Duglas 1904 Jan. 12. Knift, John Duglas 1908 Dec. 1. Knight, John Duglas 1908 Apr. 7. *Knight, John Duglas 1906 Apr. 7. *Knight, Walter Dingle 1905 Jan. 10. Knowles, George William 1905 Jan. 10. Knowles, George William 1905 Apr. 11. *Knowles, George William 1905 Apr. 11. *Knowles, George William 1905 Jan. 12. Knowles, George William 1905 Apr. 11. *Knowles, George William 1905 Jan. 12. Köheing, Alfred William 1894 Dec. 4. Koch, August Charles 1904 Jan. 12. Köheing, Alfred William 1905 Jan. 10. Krowles, George William 1893 Dec. 5. Kolle, Harold Werner 1905 Jan. 10. Krall, Reginald Frank 1893 Dec. 6. Kraus, Jacob 33 Nassauplein, The Hagne, Holland 1893 Dec. 5. Labastide, Albert Francis De 1887 Feb. 1. *Labatt, John Bagot 1896 Dec. 1. Lacey, Joseph Melville 1898 May 20. *Lace, Francis Servence 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1898 May 20. *Lace, Joseph Melville 1899 May 20. *Lace, Joseph Melville 1899 May 20. *Lace, Joseph Melville			. *	_	KIRSTEIN HENRY CHARLES Serentwood, Lee Park, Blackheath
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1904 Apr. 12. Knapman, Edward 1905 Apr. 4. {Newster, Frederick William } 1905 Dec. 5. Knight, Charles 1906 Dec. 1. Knight, Bertrand Thornton 1904 Jan. 12. {*Knight, Bertrand Thornton 1908 Dec. 1. Knight, John Arthur, B.Sc. (Victoria) 1908 Dec. 1. Knight, John Dotglas 1908 Apr. 7. *Knight, John Mackenzie 1908 Apr. 7. *Knight, John Mackenzie 1905 Jan. 10. Knowles, George Potter 1905 Jan. 10. Knowles, George Potter 1905 Apr. 11. {*Knowles, George Potter 1905 Apr. 11. {*Knowles, George William 1905 Apr. 11. {*Knowles, George William 1905 Apr. 12. Köhring, Alfred William 1906 Feb. 5. Kolle, Harold Werner 1907 Jan. 10. Krall, Reginald Frank 1908 Dec. 6. Kraus, Jacob 1909 Dec. 7. *Lace, Ernest William 1909 Dec. 7. *Lace, Ernest William 1909 Dec. 7. *Lace, Ernest William 1909 Dec. 7. *Lace, Joseph Melville 1909 Dec. 7. Nichology	t m 🛧				*Kitchin, John William 9 Rue Louis le Grand, Paris.
1905 Apr. 4.					
1905 Dec. 5. KNIGHT, CHARLES					(Knewstube, Frederick) J. Nicholson, 319 McGee Stree
1891 Dec. 1. KNIGHT, BERTRAND THORNTON 1904 Jan. 12. **KNIGHT, JOHN ARTHUR, B.Sc. (Victoria)					WILLIAM Winnipeg, Canada.
1904 Jan. 12 *KNIGHT, JOHN ARTHUR. B.Sc. (Victoria)					KNIGHT BERTRAND THORNTON Royal State Rys., Southern Lin
1908 Dec. 1. KNIGHT, JOHN DOUGLAS 1900 Feb. 6. KNIGHT, JOHN MACKENZIE 1908 Apr. 7. *KNIGHT, WALTER DINGLE 1890 Dec. 2. KNOWLES, CHARLES EDWARD 1905 Jan. 10. KNOWLES, GEORGE POTTER 1895 Jan. 8. KNOWLES, GEORGE WILLIAM 1905 Apr. 11. *KNOWLES, GEORGE WILLIAM 1888 Feb. 7. KNOWLES, GEORGE WILLIAM 1889 Dec. 4. KOCH, AUGUST CHARLES 1904 Jan. 12. KÖHRING, ALFRED WILLIAM 1893 Dec. 5. KOLLE, HAROLD WERNER 1905 Jan. 10. KRALL, REGINALD FRANK 1898 Dec. 6. KRAUS, JACOB 1887 Feb. 1. *LABASTIDE, ALBERT FRANCIS DE 1887 Feb. 1. *LABASTIDE, ALBERT FRANCIS DE 1898 Dec. 7. *LACE, ERNEST WILLIAM 1898 May 20. *LACEY, JOSEPH MELVILLE 1888 KNIGHT, JOHN BAGOT 1905 Jan. 10. KRALL, REGINALD FRANK 1898 Dec. 5. LABASTIDE, ALBERT FRANCIS DE 1897 Feb. 1. *LABASTIDE, ALBERT FRANCIS DE 1898 Dec. 7. *LACE, ERNEST WILLIAM 1898 Dec. 8. LACEY, JOSEPH MELVILLE 1898 May 20. *LACEY, TROUZES STEPHEN 1909 May 20. *LACEY, TROUZES STEPHEN 1909 Dec. 7. *LACE, ERNEST WILLIAM 1898 May 20. *LACEY, JOSEPH MELVILLE 1909 Dec. 7. *LACEY, JOSEPH MELVILLE 1909 Dec. 7. *LACEY, JOSEPH MELVILLE 1909 May 20. *LACEY, JOSEPH MELVILLE 2900 May 20. *LACEY, JOSEPH MELVILLE 291 Childington Road, Estay, May 20. *LACEY, JOSEPH MELVILLE 291 Childington, Walter Rys, Tantah, Egypt. 291 Victoria Street, S.W. 292 Victoria Street, Street, Street, May 20. Victoria		1904	Jan.	12.	(*Knight, John Arthur,) Wharfedale, Alperton Park, Middle
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1905 Jan. 10. KNOWLES, GEORGE POTTER 1895 Jan. 8. KNOWLES, GEORGE WILLIAM 1905 Apr. 11 (*KNOWLES, GUY JOHN FENTON, B.A. (Cantab.)					
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Argentina. Argentina. Argentina. Argentina. Egremont, Tulse Hill, S.W. Naimusho Tokio Doboku, Shitehoj. Japan [viu Siberia]. 1905 Jan. 10. Krall, Reginald Frank. 1898 Dec. 6. Kraus, Jacob		1894	Dec.	4.	Koch, August Charles District Office, Ry. Dept., Wellington
1893 Dec. 5. Kolle, Harold Werner 1901 Feb. 5. Kondo, Sentaro		1904	Jan.	12.	
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+ 1896 Dec. 1. Lacey, Joseph Melville P.W. Secretariat, Chepauk, Madra India. Gas Light & Coke Co., Nine Eln Gas Light & Coke Co.					*LACE ERNEST WILLIAM SWaltair, Vizagapatam Dist., Madra
m 1883 May 90 *Lagry Troyag Sarpury Gas Light & Coke Co., Nine Elm	4				LACEY JOSEPH MELVILLE JP.W. Secretariat, Chepauk, Madra
	_				(Gas Light & Coke Co. Nine Fla

Date of Election. ASSOCIATE MEMBERS.	
1891 Dec. 1. Lachlan, William	95 Fitzjohn's Avenue, Hampstead, N.W.
1894 May 22. Lackland, John James	. Water Engineer, St. Helens, Lancs.
1894 Dec. 4. Lackland, William Samuel	(Holderness Drainage, Beverley, Yorks.
1901 Dec. 3. *Laing, John Ross	29 Magdalen Road, Wandsworth Common, S.W.
1910 Jan. 11. Laing, John Sturrock	1 Summerside Street, Leith.
1895 May 21. *Laing, William Arthur Bair. 1908 Dec. 1. Laird, Andrew Oswald	D 174 West George Street, Glasgow.
1908 Dec. 1. Laird, Andrew Oswald 1905 Jan. 10. *Lake, Wallace Stickland	Engr.'s Office, Victoria Docks, E. 5 Queen's Gate Villas, Plymouth.
1889 May 7. *Lake, William George Woollcombe	
1904 Mar. 1. *LAMB, ERNEST HORACE,	5 Cutcliffe Place, Bedford.
1909 Apr. 6. Lamb, Henry Lawrence	45 Denning Road, Hampstead, N.W.
1908 Jan. 14. Lamb, Howard Kennedy	(Engr.'s Office, Ottoman (Aidin) Ry.,
· ·	Smyrna.
1882 Mar. 7. *Lambert, George Buchanan	25 Crystal Palace Pk., Sydenham, S.E. (Council Offices, The Green, S.
1895 Apr. 2. *Lambert, Joshua	Tottenham, N.
1908 Feb. 4. *Lambert, Leslie Carlton	
1889 Dec. 3. *Lancashire, William Thomas 1907 Apr. 9. *Lancaster, Arthur Noel	City Engineer, Leeds. Westgarth, Rock Ferry, Cheshire.
1892 May 3. LANCASTER, EDWARD WILLIAM	12 Upper Thames Street, E.C.
1908 Feb. 4. *LANCASTER, GILBERT COLLIER	(Epsom.
1889 Dec. 3. LANCASTER, WILLIAM JOSEPH	
1888 Feb. 7. *Lander, Philip Vincent	London River Plate Bank, Santos, Brazil.
1895 Dec. 3. Landless, James Thomas	4 Nicholas Street, Burnley.
1897 Mar. 2. Lane, Frederick Paget 1887 Dec. 6. Lane, George	23 East Cliff, Dover.
1887 Dec. 6. Lane, George	Gasworks, Aylesbury. S. Mahratta Ry., Dharwar, India.
1895 Feb. 5. *Lane, Stanley Arthur	(Assist. Manager, Tanjong Pagar
1904 Apr 19 J*Lane, Thomas Reginald	(Dock Board, Singapore, S.S.
1990 Due 7 *Tang Teny Cyangas	Liskeard, Cornwall.
1909 Feb 2 S*LANGDON, WILLIAM CHAPPELI	1 34 Chevening Road, Brondesbury
	Park, N.W. Fairholm, Willow Bank, Fallowfield,
1882 Mar 7 S*LANGE, FREDERICK MONTA-	Manchester. c.o. 29 Red Lion Street, Clerkenwell,
GUE TOWNSHEND	Penlee and St. Ives Stone Quarries,
1908 Dec. 1. Langley, Albert Edward	Ltd., 67 Queen Square, Bristol. Engr.'s Office, M. & G. N. Rys.,
1890 Mar. 4. *Langston, Alfred Cecil	Melton Constable. Bellary, Madras.
1908 Mar 3 *LAPAGE JOHN VORMAN	Tornellin, Oaxaca, Mexico.
T f m + 1902 Apr. 8 (*LAPWORTH, HERBERT, D.Sc. (Birm.)	Inchmahome, Sutton, Surrey.
1895 Dec. 3. LARARD, CHARLES EDWARD	Northampton Institute, Clerkenwell,
1898 Dec. 6. $\left\{ egin{array}{ll} \text{Larmor, William Wright,} \\ \text{B.A. } (Royal) & \dots & \dots \end{array} \right.$	Banbridge, co. Down.
1910 Apr. 5. LARMUTH, LUKE HAMILTON	North Craig, North Queensferry, Fife, N.B.
1899 Dec. 5. La Roche, Charles Augustus	Harbour Board, Oamaru, N.Z.
1900 Dec. 4. *Lart, Frederick Arthur 1896 May 5. *Lashmore, Ernest Ward	17 Victoria Road, Darlington. Dist. Engr., Stratton Street, Bristol,

Date of Election.

ASSOCIATE MEMBERS.

	Incorrent		
W t -	1886 Apr.	6. LAST, WILLIAM ISAAC	Director of the Science Museum, S. Kensington, S.W.
	1910 Apr.	5. *LATHAM, ERNEST	11 Randolph Road, Maida Vale, W.
	1899 Apr.		Parliament Mansions, Victoria Street, S.W.
		3. LATHAM, WILLIAM HENRY	13 Parnaby Crescent, Hunslet.
_		29. *Laurence, Reginald	Gothic Works, Norwich.
4		4. *Laurie, Kenneth Smale	East Indian Ry., Allahabad, India.
		7. Lautour, Edgar de 28. Lavey, Charles	Parsehri, Sitapur, U.P., India. 7 Acol Road, W. Hampstead, N.W.
	1878 May :	(*T AR ALBYANDED HEN	
	1905 Jan. 1	10.{ B.A.I. (Dubl.)	Newcastle-on-Tyne.
	1896 May	5. LAWN, JAMES GUNSON	University College, Johannesburg.
	1910 Apr. l	19. *LAWRENCE, ARTHUR LYND	ON, 16 North Street, Westminster, S.W.
		(*LAWS BERNARD COURTN	
	1897 Mar.	B.Se. (Engineering) (Lon	ud.) { castle-on-Tyne.
	1882 May		Dist. Council, Palmer's Green, N.
	1905 Mar.	7. *LAWSON, FRANCIS MALCOLM	Westfield, S. Lyncombe, Bath.
	1909 Dec.		NG-) Asst. Engr., Sewerage Branch, P.W.D., Perth, W. Australia.
	1909 Feb.	2. *Lawson, Henry Wilfred	1 P.W.D., Perth, W. Australia. 42 Victoria Road South, Southsea.
	1886 Feb.	2. Lawson, Vincent Alexani	
	1905 Dec.	5 *LANGON WILLIAM	296 Dunston Road, Gateshead.
	1892 Mar.	1. {*Lazenby, Arthur, B.A. (Cantab.)	124 College Road, Bromley, Kent.
		. (LEA FREDERICK CHARI	ES.) as Gt
t 🛧	1901 Apr.	2. B.Sc. (Engineering) (Lon	
	1902 Dec.	2. Lea, Frederick Mackenzi	
	1905 Apr.	4. Lea, Measham	Engineer to the Municipality, Kara-
		- (LEADREATER, HERBERT	'' (chi, India.) Engr.'s Dept., L.C.C., Spring Gar-
	1909 Apr.	G. CHARLES	dens, S.W.
	1900 Dec.	4. *LEADER, HUGH	Thorndene, Oakleigh Park, N.
	1898 Dec.	6. {Leaf, Edward Huntingd B.A. (Cantab.)	on, 6 Airlie Gardens, Campden Hill, W.
		(LEAR HENRY MEREDITH.	1
	1898 Dec.	6. B.A. (Cantab.)	7 Barton Street, Westminster, S.W.
	1898 Dec.	6. *Leake, Henry Cooke	Spring Hill, The Downs, Altrin-
	4,000 - 111		Banco Anglo Sud Americano, Ltd.,
	1905 Jan. 1	10. LEANE, WALTER BURDITT	Santiago, Chile.
	1902 Apr	7. LEASE, HENRY NORMAN	Heenan & Froude, 4 Chapel Walks,
	•		(manenester.
	1895 Dec. 1906 Dec.	3. *Leaver, Cyril D'Arcy 4. Le Bailly, Robert Fran	Field House, Harpenden, Herts. CIS Dolcrwm, Talycafu, N. Wales.
		(*1.vot.voto Aleren Je	AN MM. P. Tardieu et Cie., Moka,
	1905 Dec.	5. ALEXIS	\ Mauritius.
	1907 Apr.	9. Lee, George Philip	8 Wheatlands Road, Upper Tooting, S.W.
		20 T T - 31 A (O -)	Wynnstay, Thorpe Lea Road,
	1890 May	20. LEE, JOHN, M.A. (Oxon.)	· · (Peterboro'.
	1866 May	1. LEECHMAN, WILLIAM CAREY	19 Norwich Avenue, Bournemouth West.
	1908 Dec.	1. *Leeper, Leonard, B.E. (Roy	
	1907 Dec.	3. LEES, EDGAR ARCHDALE	Parkside, Richmond Grove West,
	1001 1000		\ Manchester. (c.o. Mrs. Burd, 16 Stanley Crescent,
	1907 Feb.	5. *Lees, Geoffrey	··· (Kensington Park Gardens, W.
	1895 Dec.	3. Lees, Herbert	Gasworks, Hexham.
	1891 Mar.	3. LEETE, WILLIAM HENRY	Shire Hall, Bedford.
			Д

	I) El	ate of ection,		ASS	OCIATE ME	MBERS.		
	1909	Jan.	. 12.	*LEFROY,	CHARLES Cantab.)	s Edw	/IN,	Haresfield, Stonehouse, Glos.
	1887	7 Mar	. 1.	LEFROY,	•	NTHONY	•	c.o. H. S. King & Co., 65 Cornhill,
				*Legge, I				Metropolitan Water Board, South- wark Bridge Road, S.E.
		_		LEGGETT	-			Central Canal Workshops, Amritsar, Punjab. [mouth.
+				*LEIGH, F			••	Basing Lodge, York Road, Bourne- Engr.'s Office, Eastham Locks, Bir-
		Jan.		/+T	OHN ALFRI N, ARTHU		 .Sc.ì	kenhead.
		Dec. Apr.		(Victori	a), B.Eng. s, Leopoli	(Liverper)		
		Dec.		*LEITCH,	ARCHIBA	LD, B	Sc.	
	1906	Apr.	3.	(Glas.) *Leitch,	Patrick A	RTHUR	•••	15 Ardgowan Square, Greenock.
		Jan.		(Tro Mr.	istre, C	HARLES	}	28 Victoria Street, S.W.
	1892	Feb.	2.		RIER, HA	RRY H	NT)	King, Hamilton & Co., Calcutta.
m	1887	May	24.	*Lengerk *Leslie,	E. RUDOLPI	EMIL V	VON	Ulting Vicarage, Maldon, Essex.
	1882	May	23.	LESTER, I	EDWARD R	OLLS		5 Douglas Gardens, Edinburgh. 13 Whitefield Terrace, Plymouth.
	1895	Mar.	5.	*L'Estra:	GE, FRANC	is Sam	UEL	Church Hill Cottage, Broughton, Preston, Lancs. [S.W.
		May Apr.		*Leventh Levi, Ma	orpe, John Ximilian I			c.o. H. S. King & Co., 9 Pall Mall, Sirhind Canal, Abohar, Punjab.
	1908	Dec.	1.{	*Lewin,	a , 1)	WILLIA	AM,	16 Brookside, Cambridge.
	1907	Mar.	5.{	*Lewis,		Dale,	}	Circle Engineer, Irrigation Dept., Cape Town, C.C.
	1909	Dec.	7.	Lewis, A	RTHUR ROI	BERT		M. B. Lewis, Pinehurst, Church Road, Flixton, Lancs.
	1900	Dec.	4.	*Lewis, A	RTHUR WI	LFRID		W. T. Douglass, 15 Victoria Street, S.W.
	1888	Jan.	10.	Lewis, F	RANK BECH	XET	••	City Architect, Guildhall, Notting- ham.
	1892	Jan.	12.	Lewis, H	ERBERT CL	ARK	••	Hean Castle, Saundersfoot, Pembrokeshire.
	1889	Dec.	5.	*Lewis, Jo	HARRY		••	Surveyor's Office, Blackwood, Mon.
	1900	Apr.	3.	*Lewis, R	ALPH MORO	AN	••	Southampton.
	1909	Jan.	12.	*Lewis, W	іцілм Рн	ILIP		1 Gethin Street, Abercanaid, Merthyr Tydfil.
	1893	Jan.	10.	LEWIS, WATKI	WILLIAM	Тном	(AS)	Havergal, Caswell, nr. Swansea.
	1902	Mar.	4.	*Lewis-Da	LE, HENR	y Angi	EY	Director of Works Dept., H.M. Dock- yard, Malta.
	1888	Dec.	4.	*Libbis, G	EORGE HIL	DER	••	The Dunes, Fairhaven, Lancs.
	1908	Apr.	7.	LIDDELL,	RALPH RO	BSON		Port of London Authority, Engr.'s Office, Victoria & Albert Docks, E.
	1893	Dec.	5.	*Lightbox	y, Arthui	EDWA	RD	Hazelhurst, Belvoir Road, Bideford, N. Devon.
	1902	Jan.	14.	*Lightfoo	т, Сесп.			Linde Air Products Co.,155Chandler Street, Buffalo, N.Y., U.S.A.
	1877 1888	Dec. Feb.	4. 7.		'HOMAS ISA IST, JOHAN		 F	3 Victoria Street, S.W. Bengtsfors, Sweden.
+	1889			LINDESAY			LA)	
	1908	Mar.	3.	*LINDLEY		SEARL		Bambanwalla, nr. Daska, Sialkote District, India.

	Date of		1 3 3 3 3 1 M T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
* 24	Election.		ASSOCIATE MEMBERS.	- AT - 1-1- O - 1 O - 1	31.
	79 Dec. 02 Jan.		LINGING, FREDERICK EDWARD *LINSCOTT, ARTHUR BURROW	••	, w.
)5 Jan.	- (*Linskill, William Arth M.Sc. (Victoria)	UR, 9 Church Avenne, Selby, Yor	rks.
190	4 Jan.	12.	LINTON, SAMUEL EDGAR ALI		
196	6 Apr.	3.	LINTON, WALTER	71 George Street, Edinburgh	
189	00 May	6.	LIPSCOME, HERBERT NICHOL	(Street, Gorton, Manchester	
188	86 Dec.	7.	Lisboa, Alfredo	Obras de porto, Perna Brazil.	
)4 Apr.		LISMER, ALFRED BASS	Town Hall, Lower Edmonton	n, N.
189	98 Apr.	5.	LISTER, FRANK SOMERSET	53 Victoria Street, S.W.	
190	6 Mar.	U.	*LISTER, JOHN EDWARD	19 Babworth Road, Retford.	
191	0 Jan.	11.	LISTER, REGINALD WILLIAM	22 Lance Road, Harrow. 117 Frodingham Road, Scnn	thorn
190	9 Dec.	7.	*LISTER, WILLIAM WATSON	·· \ Doncaster.	-
189	95 Dec.	3.	LITTLE, ALBERT GEORGE	Ry. Construction Branch, P Sydney, N.S.W.	
			*Little, Christopher	Ry. Construction Branch, F. Sydney, N.S.W.	′. W .L
190)3 Feb.	3.	*LITTLE, MALCOLM	Kohima, Assam, India.	
	02 Dec.	2.	$\{\text{Litton, Francis Hen} \\ \text{B.A.I. } (Dubl.) \dots $	714 Amaby Road, 11un.	
	99 Dec.		LIVERSEDGE, ALFRED JOHN	Strathgryfe, Kilmacolm, N.B	
)7 Dec.		*LIVERSEDGE, JOHN WILLIAM		
			*Liversidge,John George,F	(7 Konsington House Kons	ingto
189	95 Apr.	2.	*Livesey, Alfred Percival	Court, W.	msto
	08 Mar. 84 May		*Livesey, Frank, B.A. (Cant Llobet, Andrés	ab.) Gasworks, Maidstone Montevideo, Urnguay.	
	-		*LLOYD, BELL GEORGE	Box 126, Lonrenço Marquez, D Bay, S.E. Africa.	elago
189	00 Jan. 1	14.	*Lloyd, Charles Vereker	c.o. Grindlay & Co., 54 Parl. Street, S.W.	iamer
190	2 Apr.	8.	LLOYD, CYRIL EDWARD		oudle
	6 Dec.		LLOYD, ERNEST EDWARD		Word
189	7 Feb.	2.	*Lloyd, Guy Ernest	Hollycroft, Chipstead Road, stead, Epsom.	, Baı
190	00 Feb.	6.	*LLOYD, HENRY GARDINER	Rothesay, Guilford Avenue biton Hill, Surrey.	e, Su
4 190)4 Dec.	6.	LLOYD, RICHARD	Chateau Margot, East Demerara, British Guiana.	Coas
191	0 Jan. 1	11.	*LLOYD, WILLIAM EDWARD	Auckland, Warwick Bench Guildford.	
I № 190	7 Mar.	5.	*LLOYD-JONES, CYRIL WALT		dia.
191	0 Apr.	5.	Loach, Alfred Edwin	145 Colwyn Road, Northampt	
189	2 Mar.	1.	*Loam, Matthew	Moditonham, Hatt, Cornwall.	
189	9 Apr. l	11.	Lobley, Francis Joseph	City Surveyor, Chichester.	т.
189	6 Dec.	1.	*Lobnitz, Henry Calder	Devonia, Baring Road, Cowe of Wight.	es, Is
188	66 May	4.	Loch, Richard	45 New Walk, Leicester.	7: a4 !
189	6 Jan. 1	14.	*Lochhead, Kerr, B.Sc. (Gle	(Street, S. W.	
190	1 Apr.	2.	*Locket, Athol	Jokai Tea Co., Panitola Dibrugarh, India.	P.O [S.W
			*Lockhart, Harold Edwar	72 Elmbourne Road, Upper To	ooting
	9 Dec.		LOCKYER, JAMES EDWARD	Hope, Kingsbridge, S. Devon	
	8 Mar.			The Bungalow.River Don, Tass	mania
	60 Feb.		*Logan, John William *Loggin, George Nicholas	Market Harborough. P.W.D., Kandy, Ceylon.	
190					
	-		*Lomas, Kenneth Thurston	(Imperial Railways Tientsin	Nort

Date of Election.	ASSOCIATE MEMBERS.	
1892 May 3. 1885 May 5. 1893 May 2. 1897 Apr. 6. 1905 Dec. 5. 1903 Mar, 3. 1882 Dec. 5. 1909 Apr. 6. 1891 Jan. 13. 1883 Mar. 6. 1884 Mar. 4. B 1902 Dec. 2. 1870 Dec. 6. 1902 Dec. 2. 1891 Feb. 3. 1891 Dec. 1. 182 Dec. 5. 1890 Mar. 4. 1891 Dec. 1. 1904 Dec. 6. 1883 May 29.	Lomax, Charles James Lomax, Walter John *Long, Francis Maddison Long, Richard Charles Longland, Walter *Longley, Robert James Longley, Robert Charles *Lott, Harry Chickall Louth, John Da Vinci Louth, George Edward *Lovegrove, Charles Arthu *Lovey, James *Lowry, Frederick Lucas, Arthur *Lucas, Arthur *Lucas, Frederic Hora Faviell Lucas, Samuel Ernest *Lucy, William Theodore Luderook, Samuel William (Luff, George Andrew Mi Dlemiss Lukis, Ernest du Bois Lund, Arthur *Lund, Arthur *Lundie, Cornelius Ronald *Lundley, Arthur Robert	37 Cross Street, Manchester 11 Fold Street, Bolton Electricity Co., Duke St., Norwicl 21 Fairacres Road, Oxford 11 Beresford Road, Canombury, N. Bidston, Saltburn-by-the-Sea, York ES Kilrie, Knutsford 263 York Avenue, Winnipeg, Canad. P. W.D., Wellington, N.Z Engr.'s Office, G.W. Ry., Reading. IVER P.W.D., Colombo, Ceylon. (Engr. and Manager, Auckland G 20 Auckland, N.Z 12 Bailey Road, Leigh-on-Sea 27 Bruton Street, W. ACE) Windermere, Laburnham Roa 29 York Crescent Rd., Clifton, Brist. 107 Woodstock Road, Oxford. Maidenhead 29 York Crescent Rd., Clifton, Brist. 107 Woodstock Road, Oxford. M. The Glen, Hornchurch, N.Z Apartado 751, Lima, Peru 24 Birley Street, Blackpool. [7 Victoria Terrace, Bromham Roa Bedford. [6 Ceylon Fulton & Co., Adelaide, S. Australi
1891 Jan. 13. 1907 Jan. 8. 1908 Dec. 1. 1908 Apr. 7. 1904 Apr. 12. 1892 Jan. 12. 1885 Feb. 3.	LUNN, ALFRED LUSK, JAMES, B.A. (Cantal Lyddon, Alfred Jonathan	Middle Level Drainage, March. ab.) {Avonbank, Cameron Street, Mother well. N Council Offices, King's Heath. 45 Junction Road, Holloway, N. T} Knocktarna, Coleraine, Ireland. County Surveyor's Office, Omag Tyrone. S
	*Lyon, Ernest Lyon, George Lyth, Norman Rowe	Calle de Bianco 279, Valparais Valparaiso, Chile. [Chi Johore State Ry., Tampin, F.M.S.
1895 Feb. 5.	*Macandrew, Harold	Royal Societies Club, St. James St., S.W. (Royal Springer Weibi Angelen
1882 Apr. 4.	McArthur, Duncan William	(14.21.
1883 Dec. 4. 1890 May 6.	MacBean, Malcolm Æneas Macbeth, John Bruce Kind	3G 44 Tamarind Lane, Bombay.
1909 Jan. 12.	MacCallum, Andrew Hu PHRY Salwey, B.Sc. (E) gineering) (Lond.) *McCallum, Robert Towso	En- Hill Cottage, Widford, Chelmsford
1908 Feb. 4.	B.Sc. (Engineering) (Lond B.Sc. (Lond.)	
1898 Dec. 6.		$yal)$ $\left\{egin{array}{ll} 264 & ext{Trinity Road,} & ext{Wandsword} \\ ext{Common, S.W.} \end{array} ight.$

Date of Election.	ASSOCIATE MEMBERS.
1900 Apr.	3. (*McClean, William Newsam, M.A. (Cantab.)) 63 Evelyn Gardens, S.W.
1890 Feb.	4. McClew, William Charles
1905 Dec.	5. (*McClure, Andrew, B.A. (Oxon.)) Entebbe, Uganda.
1907 Dec.	3. McClure, John
1892 Dec.	6. *McCowat, George Hutcheson Clasgow. (*McCrindle, John Alex-) Englishment App.
1908 Apr.	7. ANDER, B.Sc. (Glas.) \ Knockronald, Ayr. \ J. G. White & Co., 22A College Hill,
1901 Feb.	5. MICOROSKY, JAMES WARREN Cannon Street, E.C.
1875 Jan.	(*MacCourous William)
1908 Apr.	STEVENSON
1904 Dec.	
1992 Dec.	20 Magnowar D Augustus Vangandt St. Stephen's Avenue, Parnell,
	The District Council Brown
1888 Dec. m 1902 Jan.	14. *McDonald, Edward Slater 15 Beech Grove, Harrogate. (R. McAlpine & Sons, Loch Long
1904 Dec.	6. *McDonald, Thomas James { Torpedo Range Contract, near Arrochar, N.B.
1904 Dec.	(Marthauser Louve
1904 Dec.	6. \begin{cases} \text{McDonnell, John,} & \text{B.A. (Cantab.)} & \end{cases} \text{Kilsharvan, Drogheda, co. Meath.} \end{cases}
1897 Mar.	2. MacDougall, Alexander, Jun. Oakhurst, Westcombe Park, S.E.
1905 Apr.	ANDER THESITOIL ORDANO.
1909 Apr.	20. McDougall, John Ernest King, King & Co., Post Box 110, B.Sc. (Glas.) Bombay.
1899 Jau.	10. McDougall, Percy Raymond, M.A. (Cantab.) 15 Imperial Road, Huddersfield.
1885 Feb.	3. McEwen, Thomas Smith Govt. Rys., Cape Town, C.C.
1904 Mar.	. 1. *McFadyean, William Mat- Thews Westminster Construction Co., Ltd., Cleveland Lodge, Stratford Road, W.
1908 Feb.	4. *Macfadzean, James,
1907 Dec.	3. {MacFarlane, Charles Selby Rosebank, Worcester Park, Surrey. Lennox, B.Sc. (Glas.)}
1897 Jan.	(*Macfarlane, Rienzi Wal-)
1884 Dec.	2. *Macfarlane, 'Thomas John' P.O. Box 258, Salisbury, Rhodesia.
♣ 1883 Dec	. 4. Macgeorge, Leslie Duncan Strathallan Street, Timaru, N.Z.
♣ 1905 Dec.	Harbour Office, Blyth, Northumber-
1890 Dec	STOCK
1879 Feb	4. Macgregor, Alfred Alexander Glencairn, Gatley Road, Cheadle, Cheshire.
1876 May	27. *MACGREGOR, ALEXANDER 3 Collingham Gardens, Kensington,
1906 Apr	(1.O., Edinonton, Eria, Canada.
1908 Apr	7. Macgregor, John Graham {Engr.'s Office, North British Ry., Edinburgh.
1904 Jan	. 12. (*McGregor, Stuart William) 30 Aldersmead Road, Beckenham, S.E.
1909 Apr	. 6. McGrory, John (229 North Street, Charing Cross, Glasgow.

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		te of ction.	ASSOCIATE MEMBERS.	
	1000	A	9. *McGuire, James Clark 11. *McIntosh, Horace Arthur (MacIntosh, James Rae	26 Cortlandt Street, New York, U.S. F. C. Central, Montevideo. Siemens Bros. Dynamo Works, Ltd.,
	1904	Apr.	11. MCINTOSH, HORACE ARTHUR.: 12. MACINTOSH, JAMES RAE, B.Sc. (Glas.)	Central Buildings, Birmingham.
	1891	Jan.	. 13. *Macintybe, James Gilbert Stevenson	Box 1284, Edmonton, Alta, Canada.
	1908	_		Engr.'s Office, Birnbeck Island. Weston-super-Mare.
m	$\frac{1905}{1880}$			Shepparton, Victoria. Bitterley, Ludlow, Salop.
	1905		. 7. *Mackay, John Mitchell (McKay, Maurice Simeon.)	4 St. James Road, Carlisle. Ferro-carril Antofagasta á Bolivia,
	1905	Feb.	. 7. (B.A., B.A.I. (Dubl.))	Antofagasta, Chile.
	1900	Feb.	6. *Mackay Robert Gordon	Siemens-Schuckert Werke, K.S. Abteilung, Nonnendamm, Berlin.
	1906	Feb.	6. McKay, Robert Thomas	Public Works Department, Sydney, N.S.W.
	1900	Dec.	. $4.$ ${*Mackenzie, Alexander \\ Roderick}$	Western Canada Power Co., P.O. Box 1418, Vancouver, B.C.
	1900	Apr.	. 3. Mackenzie, Arthur Cecil	Engineer's Office, Harbour Trust, Geelong, Victoria. Govt. Rys., Engineer's Office, Cape
	1890	Dec.	. 2. *Mackenzie, James	Govt. Rys., Engineer's Office, Cape Town.
	1894	Feb.	. 6. *McKenzie, Lessel Stephen	City Engineer's Office, Bristol. (E. M. de Burgh, P.W. Offices,
	1889	Dec.		Sydney, N.S.W.
	1892	Dec	e. 6. $\left\{ \begin{array}{c} \text{Mackenzie - Richards, Peter} \\ \text{Felix} \dots \dots \end{array} \right\}$	53 Victoria Street, S.W.
	1906	Dec.	. 4. McKerrow, James Weir *Mackichan, Alexander)	43 Bridge Street, Morpeth. Grangemouth Waterworks, North
	1909		· ' · · · · · · · · · · · · · · · · · ·	Third, by Stirling. Calle Ayacucho 1505, Buenos Aires.
	1885 1900	•	Mackison, James Walls,	Kirkton, Auchterhouse, nr. Dundee.
	1899		Mackison, William Maxwell,	Colonial Engineer, Antigua, West Indies.
	1906	Feb	B.Sc. (Edin.)	The Polytechnic, Woolwich, S.E.
	1904		(D.Sc. (Gtas.))	47 Parliament Street, S.W.
	1906	Apr.	(MacLachlan, John Sinclair.)	Valencia Harbour, co. Kerry.
	1906	Dec.	(MACLACHLAN, ROBERT BOYD,)	P.W.D., Sukkur, Sind, India.
	1884	Dec.	. 2. *McLaren, Raynes Lauder	A. Handyside & Co., Ltd., Britannia Ironworks, Derby.
	1910	Jan.	11. *McLaren, William Dick	12 Leslie Street, Pollokshields, Glasgow.
	1906	Apr.	(GEORGE	L.Y.R. Carriage Shops, Newton Heath, Manchester.
	1910	Jan.	II. "MACLEAN, ALEC CLARKSON	c.o. MajGen. Maclean, 24 Hayne Road, Beckenham, Kent.
	1894	Dec.	(DOUGLAS)	Engr.'s Office, Midland Ry., Derby.
	1902	Dec.	. 2. *MACLEAN, JOHN MACGAVIN	John Aird & Co., Tanjong Pagar Dock Works, Singapore, S.S. F.C.C.A., Calle Bartolome Mitre 299,
	1901		(JONES)	Buenos Aires.
\mathbf{m}	1906 1903			Concraig, Doune, Perthshire. Gordon College, Khartoum.
	1910		. (*McLellan, James,	St. Colmes, Banks Road, West Kirby, Cheshire.
	1889	May	721. *MacLellan, William Turner	{129 Trongate, Glasgow. (MacLellau, Glasgow.)

	Date			ASS	OCIATE	меме	BERS,		
	1879			MacLen				'	(Portugalete, Bilbao, Spain. (Mac- Lennan, Bilbao.) [Madras.
				MacLeo				,	Madras & S.M. Ry. Co., Royapuram, Leadmore, Branksome Wood Road,
	1876	Dec.	5. *	MACMA	non, He	NRY F	LUGEN	E {	Bournemouth.
	1889 I 1894 -		3. 9. *	McMaki McMill	ING, THO	MAS ES PE	TER		96 St. Andrew's Road, Southsea. P.W.D., Sydney, N.S.W.
	1906	Apr.	3. *	McMuri	do, Arci	HIBALI	o Hug	H.	Engrin-Chief's Office, Highland Ry., Inverness.
	1909 .	Apr.		McNab			RR		16 Walter St., Dennistoun, Glasgow. (Water Supt.'s Office, District Offices,
	1908	Dec.		McNEE,			• • •	'	Hamilton, N.B.
	1897	Dec.	7.	McNeil	L, Bedf	ORD	• •	• •	1 London Wall Buildings, E.C. Bacis Gold & Silver Mining Co.,
	1893	May	2.	McNeil	L, WILL	IAM			Ltd., Bacis, via Chinacotes, Durango, Mexico.
	1897	Jan.	12.	McNel	LAN, JAI	MES E	DWARI	D	Mantatash Hall Dunnahu Nam
	1907	Dec.	3. {	MACPHE	ERSON, F	REDER	ICK L	}	Municipal Hall, Burnaby, New Westminster, British Columbia.
	1896	Feb.	4.	Масрне	erson, M	ALCOI	лм		Engr.'s Office, St. Enoch Station, Glasgow.
	1905	Dec.	5.	McQue	en, Edw	ın D	ONALD		Chief Engr.'s Quarters, Building Works Dept., Royal Arsenal, Woolwich.
	1902	Feb.	4. *	McRite	ніе, Сн.	ARLES	Bell		Westminster Construction Co., Singapore, S.S.
	1902	Dec.	2.	MACTAC	GGART, BELL, M				Water & Sewerage Board, Drum-
	1892	Mav	24.	*Maddo	ck. Per	CY WA	LTER		Engr.'s Office, G.W.Ry., Paddington,
		-	()	MADDO	oks, Ar	THUR	PER	CY,	W. Penorchard, Albany Crescent, Clay-gate. Esher.
*	1899		,	20.,	(Der nece)	giccom	,	••,	B
	1904			Mager,					P.W.D., Kuala Lumpur, Selangor, S.S. 11 Carteret Street, Westminster, S.W.
	1891	Jan.		MAGINN			TER	{	(P.O. Victoria 192.)
	1909	Apr.	20.	Maguir B.A.,	е, Нег В.Е. (<i>1</i>)	}	Engr.'s Office, Midland Ry., N.C.C., Belfast.
	1884	Apr.	1.	MAHON	Y, FRAN	cis Ro	ONAN		Water Supply Office, Ballarat, Victoria.
	1907	Apr.	9.		OHN AL			• •	Greenpark, Linlithgow. [E.C.
			-	Mair, C Mairs,	WILLIA	LASCO	Е		Gwynnes, Ltd., 81 Cannon Street, Congested Districts Board, Mulrany,
	1907	Feb.	υ	B.A.,	, B.E. (<i>I</i>	Royal))	co. Mayo.
	1891	Apr.		*Mais, C (Maitla					
	1908	Dec.	1.		(Cantab			}	des Travaux Publiques, Cairo.
	1896	Dec.	1.	MAKINS	on, Tho	MAS I	IENRY	•••	G.C. Ry., Engr.'s Office, Marylebone Station, N.W.
	1899	Jan.	10.	MALCO	ьм, Јонх	, B.S	c. (Gla	ıs.)	6 Waterloo Place, S.W.
H	1891	Dec.	1.	*MALCO	LMSON, J	AMES	WADE	ELL	U.S. & Mexican Trust Co., 1 Bryan Bldg., Kansas City, Mo., U.S.A.
-			5	*Malim	, Јони (HARL	ES		Ivy Bank, Grove Road, Portland.
	1899	Dec.	5.	*MALLA	GH, Jo	SEPH,			Harbour Engineer, Sligo, Ireland.
		Apr.	Ţ	D.A.,	, B.E. (<i>1</i> : tt, Frei	wyaij	 с Јонг	 N	20 West Park, Clifton, Bristol.
		Dec.			i, Chari				44 Beaufort Road, Kingston-on- Thames.
	1904	Apr	. 19.	MALTE	Y, FRED	ERIC	Гном	۱s	South Street, Dorchester.
		Feb	. 6.	MALTE *MANN, B.Sc.	ERNEST	EDV	VIN,		Woodview, Highelere Road, Bassett,
		Apr	,		(Victoria George			• • •	Southampton. 10 Polmuir Road, Aberdeen.
		May		Mann,	J_{ABEZ}		• ••	••	Sevenoaks.

	Date of Election.	ASSOCIATE MEMBERS.
	1886 Jan.	(Isleworth, middlesex.
		5. *Mann, Thomas Howells 15 Glebe Road, Bedford. (14 Dorlcote Road, Wandsworth
	1895 May	21. MANNING, WILLIAM ROBERT (Common, S.W.
	1898 Dec. 1904 Jan.	(Central London Ry Shanhard's
	1907 Dec.	2 *Manuary Engager Program Cambridge House, The Grove,
		1. *Manwaring, Henry Hare 107 Manor Road, Brockley, S.E.
	1906 Dec.	4. *Marie, Carolus, B.Sc. (Glas.) { 11 Jemmapes Street, Port Louis, Mauritius.
	1883 May	1. *Marjoribanks, Dudley Sinclair
	1893 Jan.	10. *Markey, Walter 24 Westbourne Terrace Road, W. 7. *Markham, Cecil Cary Court Chambers, Darlington.
	1909 Dec	7. *Markham, Cectl Cary Court Chambers, Darlington. 6. *Marks, Edward Charles } 13 Temple Street, Birmingham.
	1032 Dec.	ROBERT 13 Temple Street, Dirmingnam. (18 Southampton Buildings, Chancery
t 🛧 1	884 Mar.	4. *Marks, George Croydon, M.P. Lane, W.C. (Abecedary, London. Holborn 836.)
	1901 Dec.	3. MARRIAN, ARTHUR EDWARD \ \ \begin{cases} \text{Works Dept., H.M. Dockyard, Gib-raltar.} \]
	1887 Feb.	1. *Marrian, Frederic York \ \begin{cases} 7 & Birchwood & Avenue, & Muswell \ Hill, \ N. \end{cases}
	190 4 Apr.	19 *Mannay Hangan Charywoon Ponk Chambara Twiskenham
	1894 Dec.	4. (*MARRINER, WILLIAM WRIGHT, B.Sc. (Leeds))
		4. *Marriott, Edward Guy {L. Dale, Box 459, South Qu'Appelle, Saskatchewan, Canada.
	1905 D ec.	5. Marriott, Leslie John {Assam-Bengal Ry., Chittagong, India.
	1902 J an.	14. *Marshall, John Scott 2 St. Andrew Square, Edinburgh.
	1888 May	15. Marston, Charles Frederick Masonic Hall Chambers, Sutton Coldfield.
		24. *Marston, Edward Howis 92 Croydon Road, Beckenham, S.E.
	1893 Dec. 1884 Mav	5. Marten, Henry Southgate House, Devizes, Wilts. 27. *Marten, Henry James 11 Victoria Street, S.W.
	1896 Dec.	1. *Martin, Ernest Branwhite Boro' and Waterworks Engr., Rother-
	1893 Apr. 1901 Dec.	11. *Martin, Ernest Meteor Hanwell, W. [ham. 3. Martin, Ernest Sydney Jackson House, Calcutta.
	1878 Feb.	5 MARRIN Groper (20 St. Stephen's Road West,
		(12 Hatfield Road Radford Park
	roaa Dec	5. MARTIN, GEORGE HENRY (W.
	1904 Jan.	(DARAES)
:	1905 Dec.	5. *Martin, Henry Thorpe {Assam-Bengal Railway, Chittagong, India.
	1887 Dec.	6. Martin, Joseph Ernest 7 Residency Rd., Bangalore, S. India.
;	1910 Apr.	5. *MARTIN, NATHANIEL, B.Sc. (Glas.) 31 Woodend Drive, Jordanhill, Glasgow.
	1906 Dec.	4. *Martin, Richard Harington Villupuram, S. India.
]	1903 Apr.	7. (*MARTIN, ROBERT EDMUND, M.A. (Cantab.)
]	877 Mar.	6. MARTIN, THOMAS HENRY Windermere, Mount Pleasant Road, Hastings.
1	903 Apr.	21. *MARTIN, VINCENT JOSEPH, P.W.D., Seremban, Negri Sembilan, M.Sc. (Victoria) F.M.S.
1	.886 May	18. Martin, William James {Aguas Corrientes, Rosario de Santa Fé, Argentina.
1	888 Dec.	4. *Martindale, Warine Ben Hay (Haistwell House, Sunningdale. Berks.

		Date of Election.	ASSOCIATE MEMBERS.
×I	1893	Mar. 7.	*Martineau, Howard Hemel Hempstead. *Martin-Leake, Richard Marshalls, Ware, Herts. *Martin-Leake, Stephen Marshalls, Ware, Herts.
	1880	Dec. 7.	Martyn, George Valentine 38 Cambridge Terrace, Hyde Park, W.
	1900	Apr. 3.	MARWOOD, HAROLD CUTHBERT Resident Engineer's Office, 328 Queen's Road, Battersea, S.W.
	190:	Dec. 5.	*Mason, Arnold Stewart Corporation Waterworks, Liverpool.
		Dec. 5.	Mason, Arthur Joseph (Town Engr. & Surveyor's Office, Swadlincote, Burton-on-Trent.
		May 3. Mar. 2.	Mason, Charles Foster & Pearson, Beeston, Notts. Mason, Charles George Boro' Surveyor, Guildford.
	1910	Feb. 1.	*Mason, Humphrey Francis {E. M. Duncan, 27 Old Queen Street, S.W.
	1898	B Dec. 6.	Mason, William, Walker Engineering Laboratories,
			*Mason, William Joshua St. Denis, Shaftesbury, Dorset.
		•	MASSEY, JOHN DUNHAM 139 Cannon Street, E.C. *Master & Ashcroft Bros., Ramah,
			viâ Wingate, New Mexico, U.S.
	188-	Feb. 5.	Place, Victoria Street, S.W.
	190	Jan. 12.	MASTERMAN, SIDNEY WILLIAM Royal Survey Dept., Bangkok, Siam.
	1908	Dec. 1.	*Matheson, Arthur Harold Admiralty Offices, New Lock, Pertsmouth Dockyard.
	1907	Dec. 3.	Matheson, Edmond George G.W. Ry., Ashendon to Aynho Line, Gladstone Brill, Bucks.
m >			*Matheson, Edward Ewing 31 Clarendon Road, Leeds.
	190	May 24. 7 Jan. 8.	*Mathew, Harold Bertram City Engineer's Office, Birmingham.
	1900	Feb. 6.	Mathews, Charles James {Chief Inspector of Machinery, Perth, Western Australia.
	1908	8 Apr. 7.	(*Mathews, Ernest Gordon) 49 Clanricarde Gardens, Bayswater, Dewar W.
	1893	3 Jan. 10.	MATHEWS, GEORGE SOMERS District Council, Dorking. *MATHIESON, JAMES GRAY 20 The Drive, Chingford.
	100	Mor 7	*MARTHER ERANK HENRY Officina de Construccion, F.C.C.A.,
	189	5 Dec 3	*MATTHEW, PRANK TIESKY (724 Victoria, Buenos Aires. *MATTHEWS, ARTHUR BRINGKEN, } B.A. (Cantab.) Paranah Engineer Paidlington
⊁ Ĭ	190€	Apr. 3.	(B.A. (Cantab.)) MATTHEWS, ERNEST ROMNEY Borough Engineer, Bridlington.
	1893	B Dec. 5.	*Matthews, James Newsome Boro' Engineer's Office, Salford. Matthews, Richard Borlase 196 Eaton Crescent, Swansea.
	1908	Apr. 7.	Matthews, Robert Henry 178 High Road, S. Tottenham, N.
n	1905	Apr. 4.	*Matthews, Thomas Leigh 9 Victoria Street, S.W. (*Matthews, William Mac-) 22 Broadwater Down, Tunbridge Wells.
	188	Apr. 12. May 1.	*Mattinson, Henry 55 Piccadilly, Manchester. *Mattos, Alvaro Gomes de 98 Rua da Sande, Rio de Janeiro.
	190	3 Feb. 3.	Maughan, Nicholas Municipal Offices, Bombay.
		Mar. 6.	(*M. maran Christian I. man)
	1902	2 Jan. 14.	(*Maurice, Charles James) Manton Grange, Marlborough, Wilts.
		•	*Mawson, Matthew 23 Bingham Road, Croydon. *Westfield, Cliff Lane, Hornsea,
			MAXTED, GEORGE VINCENT Yorks.
			{Maxwell, James Thomson,} B.Sc. (Edin.) East Indian Ry., Calcutta.
		Mar. 6. Dec. 3.	MAXWELL, WILLIAM HENRY Town Hall, Tunbridge Wells. [lon. *MAY, FRANK Irrigation Engr., Triucomalee, Cey-
			May, James George \{72 \text{ Bensham Manor Road, Thornton Heath, Surrey.}

Date of Election.	ASSOCIATE MEMBERS.	
1910 Jan. 11. 1884 May 27.	Мау, Тномая	3 Lombard Street, E.C. Gasworks, Richmond, Surrey.
1866 Mar. 6.	MAYER, EDWARD ADOLPHUS FENWICK	
1893 Jan. 10.	*Mayes, Arthur Ernest	P.W.D., Colombo, Ceylon.
1908 Jan. 14.	*Mayhew, Ernest Ford Wat-	Wynnstay Collieries, Ruabon. 47 Maberley Road, Upper Norwood,
1889 Dec. 3.		S.E. The Grange, Hanley Swan, Worcestershire.
1906 Dec. 4.	*Meaden, Bertram Grant	Irrigation Engineer, Trincomalee, Ceylon.
1896 Feb. 4.	Medlicott, John Henry	c.o. Grindlay & Co., 54 Parliament Street, S.W.
1906 Apr. 3.	MEDLOCK, ARTHUR CHARLES	N.E.R., Engr.'s Office, Forth Banks, Newcastle-on-Tyne.
1909 Jan. 12. 1901 Jan. 8.	*Meek, Joseph Bertram Lloyd Megaw, David, B.E. (Royal)	70 Nelson Street, Manchester. County Surveyor's Office, Belfast.
1883 May 29.	Меньвек, Јоѕерн	13 Victoria Street, S.W.
1894 Mar. 6.	(*Meischke-Smith, William,) (M.Sc. (Victoria))	290 Rue de Bruxelles, Uccle, Brussels.
1897 Apr. 6.	*Meldrum, James	City Engr., Hawthorn, Victoria. Australia.
1905 Apr. 4.	MELLISS, HUGH JOHN, B.A. (Cantab.)	Denewood, Hollycroft Avenue, Hampstead, N.W.
1905 Jan. 10.	MELLOR, ALFRED AYRE, M.Sc. (Victoria)	C. L. Hervey, 76 Bank of Ottawa Bldg., Montreal, Canada.
1905 Apr. 4.	*Mellor, Arthur Lees	Meols Hall, Southport.
1893 May 16.	MELLOR, THOMAS EDWARD WHEATLEY	Withington, Boyne Park, Tun- bridge Wells.
1894 Feb. 6.	MELVILL, EDWARD HARKER VINTCENT	box 719, Johannesburg, Transvaal.
1907 Jan. 8.	MELVIN, WILLIAM GEORGE	P.W.D., Northern Drainage Divn., 13 Kyd Street, Calcutta.
1899 Apr. 11.		Town Hall, Woodstock, Cape Colony. (43 Pembroke Place, Liverpool.
1883 Dec. 4.	*Mercer, George Barker	(Arrenpee, Liverpool.) (Paso de Los Toros, F.C. Central del
1908 Apr. 7.	*Mercer, Laurence Lestock	Uruguay, Uruguay.
1889 Dec. 3.	MERCER, WILLIAM ALEXANDER	85 London Wall, E.C. (Mercerance, London. London Wall 406.)
1893 May 2. 1891 May 5.	MERCIECA, VINCENZO MEREDITH, WILLIAM MAXSE	San Paolo 232, Valetta, Malta.
1898 Dec. 6.	Merricks, Frank	5 & 6 Great Winchester Street, E.C. (Docimology, London.)
1895 Dec. 3.	(*Merry del Val y Zulueta,) Domingo	Casilla 1867, Santiago, Chile.
1891 Apr. 7. 1909 Feb. 2.	*Messenger, Thomas *Messent, Edwin Josiah	Greeba, Matham Road, E. Molesey. Borough Engineer's Office, Southend.
1895 Apr. 2.	MESSER, WILLIAM ALFRED SABINE	9 Cambridge Road, Lee, S.E.
m 🛧 1888 May 15.	*METCALFE. ARTHUR WHARTON	The Hall, Cheddar, Somerset.
1905 Apr. 4.	*Metcalfe, Henry Ernest	(30 Palmerston Bldgs., Auckland, N.Z.
1904 Dec. 6.	METCALFE, JAMES CROXON, B.Sc. (Victoria)	Davies & Metcalfe, Ltd., Romiley, nr. Manchester.
1901 Feb. 5.	MEYRICK, WILLIAM HENRY	Engineer's Office, L. & S. W. Ry., Waterloo, S.E.
1897 Mar. 2.	Michael, Frederick	Tarapaca Waterworks Co., Iquique, Chili.
1907 Apr. 23.	*Michael, Richard Edward	Brook House, Tylorstown, Rhondda.

	Date of		
	Election.	ASSOCIATE MEMBERS.	
	1889 Jan.	F. I. Middlemist, Honiton School Honiton, Devon.	
	1910 Apr.	. *Middleton, Cyril \(\begin{cases} \) 16 Kenilworth Road, Newcastle-or \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	1900 Dec.	1. (MIDDLETON, JOHN HARRISON.) 44 Öaklands Park, Sandymount, e B.A.I. (Dubl.) Dublin.	ю.
	1910 Mar.	*MIDDLETON, REGINALD FAIR- FAX	
m	1899 Dec.	5. *MIDDLETON, WILLIAM (Middleton & Barker, Ltd., Avenu Chambers, Chelmsford.	ue
	1905 Dec.	(A. (Cartab) Frognal, The Avenue, Erith.	
	1892 Dec.	M.A. (Cantab.) Muxton, near Newport, Shropshir	ro.
	1893 Mar.	7. *MILDRED, CHARLES c.o. King, King & Co., Bombay. 5. Park Mansions, S. Lambeth Roa	d.
t 🛧	1902 Apr.	S. "MILLAR, ALEXANDER (S.W.	
	1910 Jan.	1 D.M. (Cientico.)	
	1904 Dec.	3. MILLAR, ROBERT (Chief Engr.'s Office, Railway Dep Brisbane, Queensland.	t.,
		2. *MILLER, ANDREW 7 Cargil Terrace, Trinity, Edinburg	
	1904 Dec.	(trais station, inverpedi-	
	1892 Dec.	3. MILLER, ERNEST \(\lambda \) Ashley Mount, Tettenhall, Wolve hampton.	er-
	1906 Dec.	*MILLER, FRANCIS SAMUEL 40 Chancer Road, Bedford.	
	1893 May	2. MILLER, HARRY WILLIAM . Fraser & Chalmers, Ltd., P.O. Be	ox
	1883 Feb.	6. MILLER, HENRY 14 Collingwood Terrace, Whitley Ba	
	1892 Dec.	$3. *_{ ext{MILLER}}, ext{Henry Morley} \dots egin{cases} 3. ext{Grassendale} & ext{Rd., Cressingto} \ & ext{Liverpool.} \end{cases}$	m,
	1894 May	*MILLER WILLIAM AKERMAN Colonial Engineer, Dominica, We	est
		(MILLER WILLIAM THOMAS) 348 Ranmoor Terrace. Fulwood Ros	ıd,
	1905 Dec.	WARD Sheffield.	·l-
	1881 Dec. 1894 Dec.	4. *MILLINGTON, JOHN STOTT Fairbank & Son, Lendal Chamber	rs,
t 🛧	1910 Jan.	1. *MILLINGTON, WILLIAM Holden & Brooke, Ltd., Sirius Work Ernest Wyatt West Gorton, Manchester.	ß,
-	1895 May	1. MILLIAM JAMES (Met. Board of Water Supply as Sewerage, Sydney, N.S.W.	
	1890 Apr.	Marks Approximately 144 Church Crescent, Church En	ıd,
	1909 Feb.	2. *Mills, Frederick Oldham 942 Broughton St., Vancouver, B.	C.
	1903 Apr.	7. Mills, George Hemingway Nurney, Glenagarey, co. Dublin.	
13		118 Fitziames Avenue, West Ke	n-
R		. *Milman, Hugh sington, W. sington, W. Clondillure, Highfield Rd., Dublin	n
	1908 Dec. 1894 Dec.	. MILNER, CHARLES SIDDALL Yapton, Arundel, Sussex.	
	1900 Dec.	4. *MILNER, HAROLD WOOD, c.o. Postmaster, G.P.O., Madras.	
	1906 Dec.	*MILNER, JAMES DALTON City Engineer's Office, Hull.	
	1888 Dec.	4. *Milnes, George Percival (6 Rowcroft, Stroud, Glos. (Milnes, Stroud, 131 Y.)	es,
	1881 Apr.	5. Minchin, John Birch Oruro, Bolivia, viâ Panama.	
	1909 Dec.	7. (MINETT, ALBERT ERNEST SCUL-) Scott & Co., Bankers, Rangoo	ш,
	1906 Jan.). *MINNITT, HENRY WILLIAM H.M. Dockyard, Devonport.	
	1907 Dec. 1906 Mar	3. *MINORS, ERNEST Guildhall, Worcester. B. MINSHALL, THOMAS HERBERT 34 Victoria Street, S.W.	
	1908 Dec.	1 /*MITCHELL, ALEC LEA, 27 Bouverie Square, Folkestone.	
	2000 2000	B.A. (Cantab.)	

Date of Election.	ASSOCIATE MEMBERS.	
1909 Apr. 6. *I	MITCHELL, ALEXANDER CAMERON, Jun	Engr.'s Office, N.E. Ry., York. 1004-5 Traders Bank Building,
1905 Dec. 5. I	MITCHELL, HERBERT EDWARD	5 Victoria Street, S.W. (Victoria 2685.)
1901 Apr. 2. I	MITCHELL, JAMES	Fingr.'s Office, Harbour Improve- ment Works, Whitby. Town Hall, Bolton, Lanes.
1891 Jan. 13.	MITCHELL, THOMAS WILFRED HOWE MITCHESON, PERCY EDWARD MITRA, RAJESVARA,	Mining Offices, Eldon St., Barnsley. Durban, Natal. Superintending Engr., Jubbulpore,
1899 Mar. 9. {	B.A. (Calcutta) MITTELHAUSEN, CHARLES JULIUS ALFRED	C.P., India. Car Sheds, Bexley Heath.
•	MITTON, ARTHUR DURY	(Parliament Mansions, Victoria Street, S.W. (Bombay Electric Supply Co., Apollo
1900 Feb. 6. *1	Moberly, Charles Noel Moberly, James Edward Moffet, James Scott Duncay	Bunder, Bombay. [ton. Craig Lea, Uplands Road, Darling-
1883 May 29. {	Molecey, Charles Simpson Twigge	
1881 May 31. `I	MOLINE, WILLIAM	19 The Avenue, Clifton, Bristol. (Imp. Rys. of N. China, Mining Dept.,
	Moller, Warden Appleby Molony, Frederick Arthur	Tientsin, China [via Siberia].
	MOLYNEUX, THOMAS	Waterworks Office, St. Peter's Square, Stockport.
	Monckton, Marmaduke John Monckton, Oliver Paul,	c.o. H. S. King & Co., 65 Cornhill, E.C. Laundimer House, Oundle.
,	M.A. (Cantab.) MONGUR, GEORGE,) West of Scotland Technical College,
1886 Feb. 2.	B.Sc. (Edin.)	Glasgow. Chief Surveyor of Roads, Stafford.
1898 Apr. 5. {	Money-Kent, Julian Money Vernon	25 Old Queen Street, S.W.
1900 Dec. 4.	MONK, JAMES EDMONSON, B.Sc. (Victoria)	Grindlay, Groom & Co., Dombay.
1301 Dec. 0.	MONRO, KENNETH NEAL B.A. (Cantab.)	f emani, Onisienurst.
1904 Jan. 12.	Monro, Robert Godfrey, M.A. (Cantab.)	Res. Engr.'s Office, Immingham Dock, Lines.
	Monson, Henry	Surveyor's Office, Kingsbridge, Devon. Supt. of Telegraphs, Colombo, Ceylon.
. (1	Montague, John Edward Montgomery, Herbert El	C. A. H. Montague, Leigh Woods, Bristol.
1899 Apr. 11. {	PHINSTONE MONTGOMERY, RICHARD NA	34 Stannope Gardens, S.W.
1300 100. 1.	THANIEL, B.A., B.A.I. (Dubl. MONTGOMBEY, JAMES EDWARD) Dublin.
1303 Apr. 1.	B.Sc. (Engineering) (Lond.)∫ . Road, S.W.
_ •	Moon, Edward Mercer Moon, Edwin John	H.M. Dockyard, Devonport. (24 King Edward's Gardens, Acton Hill, W.
1900 Dec. 4.{	B.E. (Royal)	S. Pearson & Son, Ltd., 2A Puente
1897 Dec. 7.{	C (TT	Northumberland Avenue, W.C.

	Date of Election.	ASSOCIATE MEMBERS.
	1894 May	1. *Moore, Arthur Pilcher Ford 9 Lammas Park Gardens, Ealing, W. Moore, Cecil Arbuthnot St. Holt& Moore, Fenwick Court, Bruns-
	1907 Dec.	George, B.A. (Cantab.)) wick Street, Liverpool.
	1894 May	
	1899 Jan. l	10. MOORE, COURTENAY EDWARD, D.W. & W. Ry., I Westland Row, Dublin.
	1886 Dec.	7. *Moore, Edwin Henry (20 Baskerville Road, Wandsworth Common, S.W.
	1894 May	MOORE, ERNEST SHERWOOD 122 Tettenhall Road, Wolver-
	1895 Apr.	2. *Moore, Godfrey Wilson South Indian Ry., Trichinopoly.
	1906 Dec.	4. *Moore, James 19 Nassan Street, Dublin. (Moore, John Alexander,) P.W.D., Kuala Lipis, Pahang,
	1907 Apr.	9. { B.E. (Royal) } F.M.S.
	1899 Jan.	10. B.A. (Dubl.) dington, W.
	1891 Dec.	(D.A.I. (Duot.)
	1909 Feb.	2. (Morcon, Edgar Llewellyn, (Belliss and Morcom, Ltd., Ledsam M.A. (Cantab.) Street, Birmingham.
	1902 Dec.	(MORGON REGINALD KERLE)
	1908 Apr.	(Assist. Engr., Govt. Rys., Atbara,
m	1896 Dec.	1. *Moreland, Richard, Jun 33 Frognal, Hampstead, N.W.
	1892 Feb. 1899 Jan.	10. Morgan, Edward Llewrwg Boro' Engineer, Bolton.
	1899 Apr.	
m I	1904 Dec.	6. *Morgan, John David Marks & Clerk, 13 Temple Street, Birmingham.
	1908 Apr.	7. *Morgan, Sydney Hubert {Council Offices, Prestwich, Manchester.
	1889 Dec.	(Mannamead, Dorchester Rd., Wey-
	1910 Jan.	11. MORGAN, WILLIAM HENRY 9 Chatsworth Road, Croydon.
	1899 Dec.	WILMOT Distriction, Coylon.
	1904 Dee	(Morgans, Godfrey Ewart,) New Broad Street House, New Broad
	1889 Dec	(*MORIARTY, HENRY ALLASTER) D. C. C. N. N. S. W.
	1889 Mar	. 5. *Morley, John George Town Hall, West Ham, E.
	1891 Dec	(LLOYD., D.E. (Queen s))
	1905 Dec 1883 Feb	6. Morris, Edmund Legil 18 Chesham Place, Brighton.
	1900 Apr 1889 Dec	. 3. *Morris, Edward Harold Menai Bridge, Anglesey.
		. 12. *Morris, Richard Francis { Irrigation Dept., Trincomalee, Ceylon.
	1908 Feb	4. *Morris, Richard Vivian Raub Club, Raub, Pahang, F.M.S.
		. 3. *MORRIS, WILLIAM GERALD Muchelney, Broxbourne. 722. *MORRIS, WILLIAM VANE (c.o. Mrs. Morris, 11 Park Road, Forest Hill, S.E.
		(215 West, 23rd Street, New York,
	1899 Dec	. 5. Morrison, James Smith U.S.A. (Morrison, John Ambrose)
	1907 Dec	7 7 7
	1898 Apr	. 5. Morrison, Ralph Percy Tannett, Walker & Co., Hunslet,

		te of ction.	ASSOCIATE MEMBERS.	
	1899	Apr. 11.) 7 Maurice Place, Edinburgh.
	1908	Apr. 7.	MORRISON, WILLIAM, B.Sc. (Glas.)	13 Marion Road, Southsea, Hants.
m	1910	Apr. 19.	(*Morse Leopold George	23 Moor Oaks Road, Sheffield.
	1894	Dec. 4.		Dulwich, Caswell P.O., via Sydney, N.S.W.
		Apr. 7. Jan. 10.	MORTON, THOMAS DANKS MORTON, WILLIAM HOBBARD	Ansonhill, Crossgates, Fife. City Engr.'s Office, Wellington, N.Z.
		Dec. 5.	(*Moss Bichard Creu.	King, Hamilton & Co., Khoila Ghat
	1905	Apr. 4.	Mould, Arthur Ernest	G.I.P. Ry., Manmad, India.
	1892	Dec. 6.	HUTCHINGS) TT ()
		Feb. 6.		Town Hall, Lancaster.
	1895	Jan. 10.	Mountain, Arthur Henry	16 John Dalton Street, Manchester. (Birmingham, Tame and Rea Dis-
	1908	Apr. 7.	Mountfort, Louis Frederic	trict Drainage Board, Tyburn, Birmingham.
	1902	Feb. 4.	Mountifield, James	Engineering Dept., H.M. Dockyard, Devonport.
	1907	Apr. 23.	MOYERS, WILLIAM ARTHUR, B.A., B.A.I. (Dubl.)	Johannesburg, Transvaal.
	1902	Apr. 8.	Moylan, William Morgan	17 Collingham Place, South Kensington, S.W.
		Mar. 6. Apr. 6.	*Moyle, Samuel Muckle, William Fitkin	Towan, Nightingale Road, Guildford. 6 York Road, Rochester.
	1891	Dec. 1.	Mudie, James Robert	3 Lintrathen Gardens, W. Clepington Road, Dundee.
	1889	Feb. 5.	*Muir, Edward Leslie Robert	Engr.'s Office, Midland Ry., Derby.
	1906	Feb. 6.	MUIRHEAD, JAMES, B.Sc. (Glas.)	19 Royal Crescent, Edinburgh.
	1910	Feb. 1.	$\{^*Muirhead, Thomas, B.Sc. (Glas.)$	220 St. Vincent Street, Glasgow.
	1886	Feb. 2.	*Mulligan, Thomas North	Craigmore, Anglesea Road, Balls- bridge, Dublin.
			*Mullings, Tom Osbern	Electric Supply Co., Mansourah, Egypt.
		Feb. 3.	Mumford, Arthur George (*Munce, James Stilwell,)	Colchester.
	1904	Apr. 19.	B.E. (Royal)}	27 Ennismore Avenue, Chiswick, W.
\mathbf{m}	1872	May 7.	*Munday, Henry Thomas	4 Westcroft Villas, Carshalton, Surrey.
	1890	Dec. 2.	MUNN, ROBERT ANDREW	5 Winn Road, Southampton.
	1894	Jan. 9.	{Munro, John Macintosh} Mackay	136 Bothwell Street, Glasgow.
	1909	Dec. 7.	*Munro, Robert Clarke	123 Lordship Road, Stoke Newington, N.
	1892	Mar. 1.	MURCOTT, DANIEL	Railway Construction Branch, P.W.D., Perth, W.A.
		Apr. 8.	MURPHY, CHARLES FRANKLIN	33 Bridge Street, Morpeth, Northum- berland.
	1907 1 190 1 3	Dec. 3. Jan. 12.	*MURPHY, JOHN JOSEPH *MURPHY, MATTHEW ALEXANDER 1	Watercourse Mill Road, Cork. P.W. Office, Castries, St. Lucia, B.W.I.
			Murray, Alexander	Montgomery, Punjab.
			*Murray, Charles	P.W.D., Transvaal.
				Roads Dept., New Plymouth, New Zealand.
	1908 1		*MURRAY, JOHN, B.A. (Cantab.)	Rahanna, Ardee, co. Louth, Ireland. Castlehead, Paisley.
	1909 I 1910 J	an. 11.	*Murray, Norman	Main Drainage Dept., City Engr.'s Office, Toronto, Canada.
				•

	Date of Election.	ASSOCIATE MEMBERS.
m	1900 Dec. 1905 Feb. 1890 Apr. 1908 Dec. 1908 Dec. 1907 Dec. 1905 Apr. 1887 Mar.	4 (*Murray, Robert Alan) Chief Engr.'s Office, C.S.A.Ry., Johannesburg, Transvaal. 7 (*Murray, Ronald Charles Scott, B.A. (Cantab.) 1. Murray, Stewart Binny 1. Murray, William 1. Murray-Smith, Arthur 3. (Myddleton, Cornelius Willstiam) 4. (*Myers, George Douglas Alfred) 4. (*Myers, George Douglas Alfred) 4. (*Myers, George Douglas Alfred
	1908 Apr. 1909 Dec. 1899 Dec. 1903 Mar. 1887 Dec. 1904 Apr. 1895 Mar. 1905 Dec. 1884 May 1904 Apr. 1900 Apr. 1892 Dec. 1878 Feb. 1904 Dec. 1889 Jan. 1904 Apr. 1909 Dec. 1905 Dec. 1905 Dec. 1906 Mar. 1895 Dec. 1907 Dec. 1908 Mar. 1895 Dec. 1910 Jan. 1907 Dec.	3. *NARIMAN, RUSTOM KAIKHASRO 6. {NASH, ALFRED GEORGE, B.Sc. (Edin.)
	1896 Jan.	14. Neto, Joseph Gomes { nambuco.

	te of	ASSOCIATE MEMBERS.	
-	_	7. *Nettelton, Oscar Traves	Government Factory, Colombo, Ccylon.
1891	May 1	2. Nevins, Hubert Penrose	Board of Works, Rialto, Collins Street, Melbourne, Victoria.
1894	Jan.	9. Newbigging, William	5 Norfolk Street, Manchester.
1907	Apr.	9. Newbigin, Henry Thornton	3 St. Nicholas Buildings, Newcastle- on-Tyne.
	Apr. 1 Dec.	1. NEWHAM, JOHN THOMAS 3. NEWLANDS, ALEXANDER	11 Victoria Street, S.W. Highland Ry., Inverness.
		(*Verez Avno Tour Frig)	C. P. Ry., Strathmore, Alta, Canada.
1904	Apr. 1		Council Offices, Church End, Finch- ley, N.
1890	May	6. Newman, John Thomas	Wytefelde, Elsee Road, Rugby.
1893	May 1	6. *Newman, Reginald William	Irrigation Dept., Grahamstown, Cape Colony.
	Jan. 1 May	1. NEWMAN, WILLIAM WALTER 5. *NEWMARCH, HERBERT SMALES	Council Offices, Watford, Herts. 35 Hall Gate, Doncaster.
1908	Apr. 1	4. *Newton, Harold Alexander	Tientsin-Pukow Ry., Nanking, China [via Siberia].
1907	Apr.	9. Newton, Percy	Monte Rosa, Cumberland Park, Acton, W.
1887	May 2		Boro' Surveyor, Accrington.
1907	Apr.	O. (*Newton - Clare, Edward) Thomas, B.A. (Cantab.)	The Ferns, Beckenham.
♣ 1902	Dec.	2. NIAS, CHARLES HENRY	Fairford Lodge, Millbrook Road, Southampton.
18 77	Feb.	6. NICE, ALFRED SLATER	Carlton Hall, nr. Newmarket.
1888	Feb.	7. *Nicholl, Arthur Edward	Gwynfaen, Babington Road, Streatham, S.W.
1896	Dec.	1. *Nicholl, John Claridge	West End Terrace, Smiddles Lane, Bradford.
1896	Dec.	1. Nicholls, John Samuel	25 Hamilton Road, Harrow.
1907	Dec.		Gablehurst, Archers Road, Southampton.
1910	Apr. 1	9. $\{ N_{1} \in S_{0}, H_{0} \in Watson, B.Sc. (Engineering) (Lond.) \}$	
1904	Apr. 1	9. Nicholson, James Napier	35 Manor Row, Bradford.
1910	Jan. 1	1. *Nicholson, John Hedley, B.Sc. (Engineering) (Lond.)	34 Charles Avenue, Whitley Bay, Northumberland.
1893	B Dec.	5 *NICOLLS ARTHUR OLIVER	, 1101011111111111111111111111111111111
¥ 1897	Jan. 1	2. *NICOLLS, EDWARD HUGH DYNELEY	P.W.D., Cyprus.
		of*Nimmo, James Valence,	Room 15, 135 Hastings Street, Vancouver, B.C.
1888	Dec.		Public Works Office, Glasgow.
	-	8. *Niven, James Just	Box 82, Pietermaritzburg, Natal. (John Aird & Co., Tanjong Pagar
		5. *Nixon, Alexander Kennedy	Dock, Singapore. 13 Soho Road, Handsworth, Bir-
	-	6. Nixon, Frederick Albert	mingham.
	Apr. 2 Apr. 1	O. *Noble, Peter	40 Leinster Square, Bayswater, W. 39 Dawson Street, Dublin.
I t 🛧 1899	Dec.	5. *Nolan, Thomas Richard, B.E. (Royal)	c.o. H. S. King & Co., 65 Cornhill, E.C.
1907	Mar.	5 (NOLANS, HENRY FURNEY, M.A.,)	c.o. Port of London Authority (River Dept.), Victoria Embankment, E.C.
		5. Norfolk, Tom Lord	N.E. Ry., Dock Engr.'s Office, Hull.
1905	Apr.	4. *Norman, Frank	Assist. Engr., P.W.D., Ahmednagar, India.
1907	Dec.	3. $ \begin{cases} \text{Norman,Geoffrey Hamilton,} \\ \text{B.Sc. (Engineering)} (\textit{Lond.}) \end{cases} $	Callendar's Cable and Construction Co., Belvedere, Kent.

	Date of Election. ASSOCIATE MEMBERS.	
	1881 Apr. 5. Normanville, William de	Boro' Engineer, Leamington.
	1907 Feb. 5. *NORMANVILLE, WILLIAM DE 1907 Feb. 5. *NORRIE, CHARLES MATTHEY B.Sc. (St. Andrews)	W,) 7 York Place, Huddersfield.
	1910 Mar. 1. *Norris, Percival Morton	Asst. Engr., P. W.D., P.O. Box 174, Lagos. S. Nigeria.
	1897 Apr. 6. Norris, William	Dowry Ironworks, Bamber Bridge, rr. Preston.
	1905 Apr. 4. *Norsworthy, Herbert Henr	Engr.'s Office, L. & S.W. Ry., New Dock Works, Maritime Chambers, Southampton.
	1897 Dec. 7. Northcroft George Andre 1894 Dec. 4. *Norton, Arthur	Bloemfontein, Orange River Colony.34 Fountain Road, Edgbastou.
	1904 Dec. 6. Norton, Frederick Willia	M English Club, Bartolome Mitre 478, Buenos Aires.
	1901 Mar. 5. Nowell, Arthur Berry	Egerton, Ashford, Kent.
	1893 May 2. Nowroji, Hormusji, B.E. (Madras)	Exec. Engr., Waterworks, Kilpauk,
	1876 Feb. 1. Nubar, H. E. Boghos, Pasha	.) Madras. State Railways, Cairo, Egypt.
	1909 Feb. 2. *Nunes, Lionel George .	JP.W.D., Thos. Cook & Son, Rangoon,
		Thos. Cook & Son, 9 Old Court
	1905 Dec. 5. Nunn, James William	House Street, Calcutta.
	1896 May 19. Nuttall, Edmund	The Ash, Seymour Grove, Man-
	1899 Dec. 5. *Nuttall, Herbert	Chester. 20 Market Street, Bury, Lancs.
	1897 Mar. 2. *Nye, Arthur William	. 62 New Broad Street, E.C.
	1888 Apr. 10. *Nye, William Thomas	Hillside Crescent, Hamilton, Bris-
		· (bane, Queensland.
	1885 May 5. $\begin{cases} \text{Oakes, } Sir \text{ Reginald Louis} \\ Bart. \dots \dots \end{cases}$	(Kilburn & Co., 4 Fairlie Place.
	1896 Feb. 4. *Oakley, Ernest John	Calcutta.
	1904 Mar. 1. Оатеs, Joseph	Mazapil Copper Co., Ltd., Concepcion del Oro, Estado de Zacatecas, Mexico.
	1910 Jan. 11. *OBORN, STANLEY MILL	. Borough Surveyor's Office, Swansea.
	1909 Dec. 7. $\begin{cases} O'BRIEN, CORNELIUS, \\ B.A.I. (Dubl.) \end{cases}$	35 Queen Victoria Street, E.C.
r	m 1902 Jan. 14 **O'BRIEN, HENRY EOGHAN, B.Sc. (Victoria)	Overdale, Horwich, Lancs.
	1901 Apr. 23. $\{ \begin{array}{l} \text{O'Connell, James Charles} \\ \text{B.E. } (Royal) \\ \end{array} $	R.E. Office, Newbridge, co. Kildare.
	1892 Apr. 5. O'CONNOR, HENRY	1 Drummond Place, Edinburgh.
	1903 Mar. 3. *O'CONNOR, RICHARD FRANCIS MARY, B.A., B.E. (Royal)	S) County Surveyor's Office, Mallow,
	1902 Dec. 2. *Oddie, Philip Francis	. 85 Worple Road, Wimbledon. Engr.'s Office, Carlow, Ireland.
	1887 Mar. 1. O'Driscoll, Florence	2v Bickenhall Mansions, W. (Paddington 994.)
	1889 Jan. 8. *Oertel, Fred. Oscar	Suptg. Engr., Lucknow, U.P., India.
	1902 Mar. 4. Oerton, Frank James	Compania Consolidada de Aguas
	1886 Jan. 12. *OGILVIE, GEORGE TOD	101 St. Mark's Road, Notting Hill, N.W.

	Date of Election.	ASSOCIATE MEMBERS.	
190 190		*Ogston, Hamish Norman *O'Hara, Stanley	P.W.D., Benares, U.P., India. Daimler Works, Coventry. [Thames. Northfield House, Henley - on - Admaston Cottage, Wistaston, Nant-
190	7 Jan. 8.	*OKELL, ALFRED WILLIAM,	wich. Glen Falcon, Douglas, Isle of Man.
186	55 Apr. 4.	OKES, JOHN CHARLES RAYMOND	30 Mildred Avenue, Watford, Herts.
	14 Dec. 4.		Okura & Co., Ginza, Tokio, Japan [via Siberia].
	03 Dec. 5. .0 Jan. 11.	Oliver, Alfred Mark Oliver, Edward Alexander	Caixa 1284, Rio de Janeiro. 50 Fulready Road, Whipps Cross,
	3 May 2.	,	N.E. (c.o. Grindlay & Co., 54 Parliament
	5 Apr. 4.		Street, S.W. Horsham, Sussex.
	35 Apr. 14.		Kibworth House, Ashby Road, Burton-on-Trent.
190	5 Apr. 4.	*Ommanney, Geoffrey Grean	C.P.R. Camp, Victoria Harbour, Ont., Canada.
189	3 Mar. 7.	OPENSHAW, JAMES	Boro' Engineer's Office, Salford.
189	0 Apr. 1.	Ordish, Owen	A. R. Debnam, Mt. Pleasant, Plymouth.
189	2 Mar. 1.	*O'REILLY, FRANCIS JOSEPH	Point Ellice, Victoria, British Columbia.
189	2 Dec. 6.	ORMEROD, GEORGE HOLT	c.o. Grindlay & Co., 54 Parliament Street, S.W.
188	5 Feb. 3.	*ORMEROD, RICHARD OLIVER	Moorend Park Lawn, Cheltenham.
190	8 Feb. 4.	*ORMISTON - CHANT, THOMAS CLEMENT	Grove Hill Lodge, Harrow-on-the-
	0 Mar. 4.	ORR, ADOLPHE ERNEST	Lahore, Punjab, India.
	0 rec. 1. 7 Dec. 6.	*Orrell, James Athersmith Orton, Frederick	7 Wakefield Road, Bradford. 200 Mackintosh Place, Cardiff.
		*Osborn, Ashby Frederick	W.S.Branch, P.W.D., Sydney, N.S.W.
191	0 Apr. 19.	*Osler, Richard Hutton	19 Sandon Road, Edgbaston, Birmingham.
190	9 Mar. 2.	*Osmond, Harold •	Topographical Surveys Branch, Dept. of the Interior, Ottawa, Canada.
188	7 Dec. 6.	*Osmond, William	18 Wetherby Gardens, Kensington, S.W.
190	8 Dec. 1.	*Ostler, George Arthur	Muzaffarpur, Tirhut, India.
190	7 Apr. 9.	O'SULLIVAN, IGNATIUS	County Surveyor, Court House, Tullamore, Ireland.
189	6 Feb. 4.	O'Sullivan, John Gabriel	Deputy Boro' Surveyor, City Hall, Dublin.
188	7 Dec. 6.	Otagawa, Masayuki	57 Haramachi I'tchome, Ushigomeku, Tokio, Japan [via Siberia].
190	5 Apr. 11.	*Otway, James Hastings	State Rys. Administration, Cairo,
	1 Dec. 3.	OUGH, ARTHUR HENRY	Leigh & Orange, Hong Kong [via Siberia].
	8 Apr. 5. 5 Dec. 1.	OUTRAM, FRANCIS DAVIDSON *OVERTON, FRANK	9 Oak Hill Park, Hampstead, N.W. 4 Oakwood Avenue, Beckenham.
187	5 Apr. 6.	*Owen, John Arthur	Engineer's Office, Trinity House, E.C.
	5 Dec. 5. 7 Dec. 6.	OWEN, JOSEPH	11 The Crescent, Sutton, Surrey. The Residency, Bunbury, Western
		OWENS, JOHN SWITZER,	Australia.
	2 Apr. 8.	$\{M.D. (Dubl.)\}$	47 Victoria Street, Westminster, S.W.
	4 May 12.	OWER, CHARLES	70 Seagate, Dundee. ∫John Russell & Co., Ltd., Alma Tube
190	t Dec. 6.	Owston, William Henry	Works, Walsall.

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	Date of lection.	ASSOCIATE MEMBERS.
190	3 Mar.	3. *Padday, Arthur Campbell King, King & Co, Bombay.
188	7 Apr.	5. *Page, Edward Henry {Andrews Buildings, Queen Street, Cardiff.
189	4 Jan.	9. *Page, Frank Watts 14 St. Ann's Square, Manchester.
189	4 Jan.	9. *Page, Sydney Elliott \{28 New Bridge Street, Blackfriars, E.C.
190	6 Dec.	4. PAICE, FREDERICK JAMES 18 The Avenue, Bedford Park, W.
188	6 Dec.	7. PALLANT, THOMAS {Junior Constitutional Club, Picca-dilly, W.
1910	Apr.	5. PALMER, ALFRED GEORGE 156 Westcombe Hill, Blackheath, S.E.
190	7 Dec.	3 PALMER, ARTHUR, F.M.S. Rys., Seremban, Negri
190	2 Feb.	4. PALMER, ARTHUR CECILITUNTER GOVT. Rys., Brisbane, Queensland.
1909	2 Apr.	(PAIMER EREDERICK CHARLES) Woodstook Holsond Dood District
1886	Jan.	12. *Palmer, Thomas Cassinet Westlington, Hatch End, Pinner.
	3 Apr.	(PAINER WILLIAM LOWELL) Corneration Denot Stelle View
	Dec.	3. Pardoe, Joseph Charles Kirklands, Barry, Cardiff.
	7 May	(PARK JAMES HARVEY WILL) Colonial From Cooker Town
1896	B Dec.	LIAMSON, B.Sc. (Edin.) British Guiana.
1898	B Dec.	6. Parker, Charles Herbert {Quarry View, Prome Rd. (Boundary Road P.O.), Rangoon, Burma.
	Feb. Mar.	6. *Parker, Geoffrey Irrigation Service, Beni-Suef, Egypt.
	Dec.	7 PARKER JOHN EDWARD Post Office Chambers, St. Nicholas
1900	T)	(PARKER PHILIP & MORLEY) Copt Powley P. V. Dhilip-fall
	Dec. Dec.	B.A. (Cantab.). B.C.E. (Melb.) House, St. Michaels, Ashford, Kent.
	Dec.	1. PARKER, SYDNEY HYDE Burma Rys., Insein, Rangoon, Burma. 6. PARKER, WILLIAM ALEX- Inglis, Lomax & Co., Antofagasta,
		ANDER Chili.
188:	Feb.	Regent Street S W
1888	8 Feb.	7. PARKHOUSE, ALFRED WILLIAM Arthur's Seat, White Hill, near Long Caterham, Surrey.
1891	Mar.	3. Parkin, Frederic William { Naylor Brothers, Canal Road, Armley, Leeds.
¥ 1889	May	7. *Parkin, John Henry Water Engineer, Todmorden.
1906	Dec.	 *PARKINSON, RICHARD MARION PARLBY, VALENTINE 374 Goldhawk Road, W.
1892	Dec.	6 PARLETT CONFIEN BEDNARD Callender's Cable & Construction Co.,
1894	Dec.	4. Parr, Francis Town Hall, Bridgwater, Somerset.
1906	Dec.	4. PARR, JOSEPH ERNEST {Asst. Surveyor, Council House, Handsworth, Birmingham.
1910	Jan.	(14 Park Avenue Willander Come
1900	Dec.	Double Cibb & C. T. T. T. T.
1908	Apr.	14 SPARRY, FRANCIS ALEXANDER, 28 Park Bow Nottingham
	Dec.	2. *Parry, Joseph William West House, Mayfield, Sussex.
	-	5. *PARRY, RICHARD 82 Victoria Street, S.W.
1909	Apr.	CLERE, B.A. (Cantab.) 48 Trince's Gardens, S.W.
		11. Parsons, Arthur Stanley \ \ \begin{array}{ll} \ Westlands, Anchorage Road, Sutton \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1900	Apr.	3. {*PARSONS, The Hon. GEOFFRY LAWRENCE, B.A. (Oxon.) } Heaton Works, Newcastle-on-Tyne.
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Date of Election.	ASSOCIATE MEMBER	s.	
1888 Jan. 10.	Parsons, Herbert Josia	н	Grindlay & Co., Calcutta.
1904 Apr. 12.	PARSONS, ROBERT HODSO)N	Peter Brotherhood, Ltd., Peter-borough.
1885 Dec. 1.	Partington, Thomas		Bank Chambers, Chapel-en-le- Frith, via Stockport.
1892 Feb. 2. 1897 Apr. 6.	Passos, Alexandre Por Patch, Alfred	TELLA	M. F. Gonsalvez, Bahia, Brazil. 75 Salford Rd., Streatham Hill, S.W.
1905 Jan. 10.	*Paterson, Clifford Cor	LAND	National Physical Laboratory, Teddington, Middlesex.
1910 Feb. 1.	Paterson, Donald		Sir John Jackson, Ltd., Singapore, S.S.
1890 Dec. 2.	PATERSON, JAMES DONALI		Engineer's Office, G. W. Ry., Paddington, W.
1909 Apr. 6.	PATERSON, JOHN J. CROSBIE	AMES)	4 Vaughan Avenue, Doncaster.
1893 Jan. 10.	PATERSON, MATTHEW .		Westfield, King's Drive, Heaton Moor, Stockport.
1892 Jan. 12. 1867 Dec. 3.	Paterson, Walter Saun Patterson, Edward Cha	ARLES	27 St. Stephen's Road, Ealing, W. 103 Church Rd., Upper Norwood, S.E.
	*PATTERSON, FRANCIS TU		(Etreet, Christenaren, Hants.
	PATTERSON, HERRERT CEC *PATTERSON, JOHN HAGGI		Jessop & Co., Calcutta. [ham. 61 Exchange Buildings, Birming- (22 Highgate Avenue, Fulwood,
1897 Apr. 6. 1885 Dec. 1.	PATTESON, WALTER PATTINSON, JOHN SHIELD	•••	Preston. Fawcett, Preston & Co., Liverpool.
1875 Feb. 2.	PATTISON, FREDERICK		130 Hamlet Gardens, Ravenscourt
1885 May 5.	PATTRICK, CHARLES BEA	UFOY	Park, W. P.O. Box 39, Springs, Transvaal.
1906 Jan. 9.	*Paul, Arthur Edw B.A. (Cantab.)	ARD, }	Asst. Engr., S. I. Ry., Cannanore, S. India.
1889 Dec. 3.	*Pawley, Francis Adolpi		Dist. Engr., S. I. Ry., Podanur, Madras Presidency.
	*Paxon, Harold Charles *Paxton, Charles Henry		Kelanban, S.S. Lavant, Chichester, Sussex.
1897 Apr. 6.	PAYNE, EDMOND WILLIAM	t	M.T. Shaw & Co., Ltd., West Ferry Road, Millwall, E. (Constructive
			Ironworks, London. East 53.) Holmesdale, The Park, Nottingham.
1904 Apr. 12.	PAYNE, PERCY MARRIOTT *PEACE, THOMAS ARTHU M.Sc. (Victoria)	R,)	(Holmesdale, Nottingham, 1359.) 8 Clifton Hill, Bristol.
1902 Dec. 2.	*Peach, Charles Edmond C ver, B.A. (Cantab.)	LEA-	Egyptian State Rys., Boulac, Cairo.
1900 Apr. 3.	Peake, Algernon		(25 Prospect Road, Ashfield, Sydney, N.S.W.
1910 Jan. 11.	*Peal, Edward Raymond		Oakhurst, St. Stephen's Road, Ealing, W.
1902 Apr. 22.	*Pearce, Edward Natha	NIEL	Heath.
1906 Apr. 10. *	Pearce, Nathaniel	}	c.o. Engineer-in-Chief,Lower Ganges Bridge, Paksi Sara, Pabna Dist., India.
	PEARCE, WILLIAM HENRY		Borough Engr.'s Office, Worthing.
	Pearse, Alexander Fran Pearson, Geoffrey Hope	`	P.W.D., Perth, W. Australia. Veronzieff, Westlecott Road, Swindon.
-	Pearson, Henry Lawrence	DE {	Carno Reservoir Works, Beaufort, Breconshire.
1903 Feb. 3. {	PEARSON. JAMES DAVIS, B.A., B.E. (Royal)	}	Rathforker, Donegal.
1893 Feb. 7.	Pearson, James Montgome	ERIE :	51 John Finnie St., Kilmarnock, N.B.
	Pearson, Kenneth Ramsa		Sanctuary House, Tothill Street, Westminster, S.W.

	Date of Election. ASSOCIATE MEMBERS.	
	1909 Apr. 6. Pearson, Richard Francis Malachy	St. Merryn, Hartley, Plymouth.
	1904 Jan. 12. *Pearson, Robert John Addison	z vickers, cons & maxim, faith.
	1907 Apr. 23. *Peat, James Barclay	Head, Wrightson & Co., Ltd., Teesdale Ironworks, Thornaby-on-Tees.
	1900 Apr. 3. $\begin{cases} \text{Peckitt, Reginald Godfrey,} \\ \text{B.A. } (Oxon.) & \dots & \dots \end{cases}$	Locomotive Department, Egyptian Railways, Boulac, Egypt.
	1884 Jan. 8. *Pedley, William Everard	515 Magnolia Avenue, Riverside, California, U.S.
	1876 Mar. 7. PEEL, WILLIAM	Knowlmere Manor, Clitheroe. (47 & 48 Scottish Temperance Insur-
	1890 Dec. 2. *Pegg, Henry Villiers	ance Buildings, Donegall Square, Belfast.
¥	1896 May 19. Peirce, Arthur	Municipal Office, Calcutta, India.
	1878 Mar. 5. *Pena, Urbano José de la 1890 Jan. 14. *Penn, Harry	Lagasca 19, Madrid. 260 South Norwood Hill, S.E.
		Main Drainage Dept., Tanzim
	1904 Dec. 6. PHREY LEE	Offices, Port Said, Egypt.
	1887 Jan. 11. *Penny, Arthur Robert	Oficina Via y Obras, F. C. del Sud,
	1880 Dec. 7. *Penny, Septimus	Winchester Road, S. Hampstead, N.W.
	1910 Jan. 11. *Pepper, Thomas Oswald	Lynsted, Half Way, Sheerness East.
	1910 Jan 11 S*Peppercorn, Geoffrey	S. Pearson & Son, Pier Widening
	(ARTHUR	Contract, Dover. Colombo Electric Tramways and
	1910 Apr. 5. Percy, Harry Leonard	Lighting Co., Colombo, Ceylon.
	1908 Jan. 14. *Percy, Norman Crook	Byculla Ironworks, Bombay.
	1907 Apr. 9. Perkins, George Stephen 1885 Jan. 13. *Perkins, Hugh Frederick	Council Offices, Teddington. Greystone, Bangor, N. Wales.
	'	(Hill Morton The Park Peter-
	1892 Dec. 6. Perkins, John Edward Sharman	`\ borough. {c.o.W.J. Perkins, 26 Victoria Street,
	1898 Apr. 5. Perkins, Teomas Luff	S.W.
	1906 Apr. 3. Perkins, William John 1889 Feb. 5. *Perrot, Samuel de	26 Victoria Street, S.W. Neuchâtel, Switzerland.
	1895 Feb. 5. PERROTT, WILLIAM GEORGE, B.E. (Royal)) - · · · · · · ·
	1889 Dec. 3. Perry, Arnold Henry	J Dublin. P.W.D., Cairo, Egypt.
	1900 Dec. 4. *Perry, George Stephens	Ransomes & Rapier, 32 Victoria
	(Perry, Professor John, M.E.	
	1881 Feb. 1. { (Queen's), D.Sc.(Royal), LL.D. (Glas.), F.R.S	Kensington, S.W.
	1886 Dec. 7. Perry, Thomas Holmes 1895 Dec. 3. Perryn, Gerrard Hatfield	Edgmond Hall, Newport, Salop.
T	(*PETATEL LOCUPE EDALISM	28 Victoria St., Westminster, S.W. (Physical Laboratory, Owens College,
	D.Sc. (Manchester), F.R.S.	Manchester.
	1900 Apr. 3. *Peters, Neil James	Waterworks Office, Cardiff.
	1905 Jan. 10. *Pethick, George Harold	Tile House, Mount Vale, York. G.T.P. Ry. Co., Prince Rupert, B.C.
	(Pettifor-Catchpool, Thomas	
	1909 Apr. 20. CORDER, B.Sc. (Engineering) (Lond.)	98 Prince's Street, Ipswich.
	1905 Dec. 5. PEYRECAVE, GASTON RENE DE)
	1886 Apr 6 SPHELIPS, HENRY VIVIAN	e.o. B. T. Batsford, 94 High Holborn,
	MAJENDIE	W.C. General Phelps, 23 Augustus Road, Edgbaston, Birmingham.
	1903 Apr. 7. Brissac, M.A. (Cantab.)	
	1888 Dec. 4. Philip, William Marshall	(Loveday House, Loveday and Marshall Street, Johannesburg.

Date o		ASSOCIATE	MEMBERS.		
		_			(Brit. Aluminium Co., Kinlochleven,
1904 Ja			Ісен Восеніе	R	Argyllshire. County Surveyor's Office, Bridgend,
1904 Ja		HILLIPS, GEO		••	Glamorgan.
1894 D 1896 D		нісціря, Јоні нісціря, Rob		•••	Apartado 88, Mexico City. 9 Belgrave Road, Gloucester.
1895 F			ERT EDWARD		70 Chancery Lane, W.C.
1897 F			LIAM LLEWEL		148 Highbury, West Jesmond, Newcastle-on-Tyne.
1909 D	ec. 7. {*`	Philpot-Bro Hastings 1		LES	P.W.D., Thana, Bombay, India.
$1903 { m A} \ 1904 { m D} \ $	pr. 7. P ec. 6. *P	HIPPS, FREDE	RICK REGINAL	D (Boro' Surveyor, Basingstoke. Wrango, Denham, Bucks.
1891 Ja	n. 13. P	ickard, Alf	RED BARNES		Rylstone, Streatham Common South, S.W.
1898 Ja	ın. 11. P	ickering, W	LLIAM TODD		New Graving Dock, Contractor's Office, Queen's Road, Belfast.
1906 De	ec. 4. *P	ickles, Fran	K ATKINSON	;·、	11 Park Row, Nottingham.
1896 Fe	_	TERCE, HUGH PILKINGTON, A	, B.A. (Canto Arthur	ιο.) •••	J. Stone & Co., Ltd., Deptford, S.E. c.o. H. S. King & Co., 65 Cornhill,
1883 Fe	eb. 6. *P	ilkington, C	LIVER STAINT	on {	E.C. 4 St. Aidan's Terrace, Claughton, Birkenhead.
1902 De	ec. 2. P	ILLING, ARTH	UR WILLIAM		39 Prudential Assurance Buildings, Leeds.
1904 Ja		ILLING, HERB			High Street, Solihull, Birmingham.
1907 De	(P	imm, Arthur inckney. Fri		GE)	Tixall Cottage, Tixall, Stafford. Office of Director of Rys., Atbara,
1905 De	30. J.	Augustus		∫	Sudan. [ford.
		-	LIAM EDWIN		Greenmount, Enniscorthy, co. Wex- c.o. Sir C. MacGrigor & Co., 25 Charles
		INE, ARTHUR		∵ {	Street, St. James's Square, S.W.
1900 De	ec. 4. {P	B.E., B.A. (mund Suffer Royal)	}	Town Hall, Belfast.
1906 De	*P	INSON, AL WHEELER DA	BERT ONSLO	\ \	Main Drainage Dept., P.W.D., Cairo.
1900 De	ec. 4. *P	itcairn, Fra	ncis Bernari	, {	(Waterworks, Shanghai, China [via Siberia].
1906 De	ec. 4. \bigg\{ \bigs\{ \bigs\{ \cdot	TT, PHILIP	SEPTIMUS, M.	$\left. \begin{array}{c} \mathbf{A}. \\ \end{array} \right\}$	132 Dora Road, Wimbledon Park, S.W.
		ITTAR, GEORG		{	28 Onslow Avenue, Richmond, Surrey.
1908 A _I	or. 7. Pr	LANT, DAVID	Тномая	}	Easton Gibb & Son., Ltd., H.M.
1904 De		LANT, WILLI		'	Dockyard, Rosyth, N.B. Borough Hall, Stafford.
1906 De		LANTE, STANI		{	Ridge Mount, Murray Road, Wim-
m 🛧 1889 De	ec. 3. *P	LATT, JOHN		}	bledon, S.W. 197 Cedar Street, New York, U.S. (Terneza, New York.)
1909 De	ec. 7. {*I	PLATT, WILFF	ED, M.Sc. (V	$\left. \begin{array}{c} ic - \\ \dots \end{array} ight\}$	J. Mowlem & Co., Portsmouth Waterworks, Havant.
1892 Jan	n. 12. Pr	LATTS, HENRY	CHARLES	{	5 Duke Street, London Bridge, S.E.
1895 Ja	n. 8. Pr	LATTS, THEOD	ore Sergius	{	Moskowskaya 19, Ekaterinoslav, S. Russia.
1910 Ap	r. 5. Pr	LEDGER, ERNE	ST LANCELOT	{	Hammonds, Little Baddow, Chelmsford.
1905 De			VAL FREEMA	N)	P.W.D., Amritsar, Punjab, India.
1891 De			RT BARNABAS	•••	Dinamita, via Noé, Durango, Mexico.
1896 Ma	ıy 19. *Po	ollock, Jami	es, Jun	{	J. Pollock, Sons & Co., 3 Lloyd's Avenue, E.C.

		Date of Election.	ASSOCIATE MEMBERS.
		1904 Jan. 12.	*Pollok, John Portland Road, Hamilton, N.B.
		1882 Dec. 5.	
	٧.	1892 May 3.	(School of Mines Chartery Powers
	7		Queensland.
			*Pooley, Hubert Corporation Gas Dept., Stafford. *Pope, Arthur Hatfield, The Grove, Slough, Bucks.
		1881 May 31.	*Pope, Francis John 17 Holland Road, Kensington, W.
			*Pope, Thomas, Jun Wytham, Maze Road, Kew, W.
,		1889 Dec. 3.	POPKISS, EDWARD PETER C.S.A. Rys., Pietersburg, Transvaal. (POPPLEWELL, WILLIAM CHARLES, Bowden Lane, Marple, Cheshire.
ι	7	1897 Mar. 2.	M.Sc. (Victoria) , Bowden Lane, Marple, Cheshire.
		1889 Feb. 5.	*Porteous, George William Casa Colon, Huelva, Spain. *Porteous, Norman Res. Engr., Galafort, Galashiels.
		^	(PORTER, ADOLPHUS REGINALD) Key Eng. Co., Ltd., 4 Queen Victoria
		1906 Dec. 4.	ZOUCH, B.A. (Cantab.) Street, E.C.
		1875 Apr. 6.	PORTER, EDMUND VERNON {Mansion House Chambers, Queen Victoria Street, E.C.
		1910 Apr. 5.	PORTER, ERNEST WILLIAM The Court, Alvaston, Derby.
		1899 Apr. 11.	PORTER, EUSTAGE WILLIAM L. & S.W. Ry., Engr.'s Office, New
		1902 Apr. 8.	PORTER, GEOFFREY Electricity Works, Worthing.
		1890 Dec. 2.	*PORTER. JAMES ROBERTSON New River Office, Rosebery Avenue,
		1900 Jan. 9.	PORTER, RALPH CLASSON, Crosby, Norman Road, Northfield,
		1896 Dec. 1.	M.Sc. (Victoria) near Birmingham. *Portsmouth, John 12 Little College St., Westminster, S.W.
		1908 Mar. 3.	(Posnett, Arthur Trevor) L. & N.W. Ry., Rugeley (Trent George, B.A., B.A.I. (Dubl.) Valley) Station, Staffs.
		1876 Apr. 4.	POTTS, BENJAMIN LANGFORD Clereholt, Holmbury St. Mary, FORSTER Dorking.
		1910 Apr. 19.	POUGNET, JOSEPH ARTHUR EDOUARD DESBARRIÈRES Beau Bassin, Mauritius.
		1897 Feb. 2.	(*Poulden, George Edward) Capt. E. Poulden, R.N., Fylton, Luther Braywick Road, Maidenhead.
		1881 May 3.	Powell, Edward Braywick Road, Maidenhead. Pendennis, Whitchurch, Cardiff.
		1909 Apr. 20.	Powell, Edward Darley, Sybilton, Rosmead Place, Colombo,
		1885 Dec. 1.	POWELL, HENRY BOLLAND 19 Victoria Street, S.W.
		1904 Jan. 12.	*Powell, Herbert James) Oniles 216 Line Down
		1895 Dec. 3.	POWELL, ROBERT ALBERT P.W.D., Colombo, Ceylon.
		1900 Dec. 4.	Powell, Sidney John {c.o. Standard Oil Co. of New York,
			(Power, John Moorhead,) Print Co. 14 J. Siberia].
		1887 Mar. 1.	B.A. (Cantab.) British Consulate, Linares, Spain.
	-	1880 Dec. 7.	PRIDHAM 90 Oaktey Street, Chelsea, S.W.
•	ł	1894 Dec. 4.	*Pownall, John 3 Grange Rd., Kingston-on-Thames.
		1909 Feb. 2.	*Poynting, Arthur, M.Sc. Port of London Authority, Res. (Birmingham) Engr.'s Office, London and St. Katharine Docks, E.
		1904 Dec. 6.	POYNTON, LANCELOT ED-) Wilson, Sons & Co., Ltd., Rio de
			WARD Janeiro, Brazil.
		1893 Dec. 5.	Rio de Janeiro.
		1908 Dec. 1. ¹ 1864 Mar. 1.	*Pratt, Francis Gerald P.W.D., Entebbe, Uganda.
			PREBBLE, CHARLES TREW *PDERBLE FRANCISM *Divl. Engr., Longsight Station,
		1039 Dec. 9.	*Prebble, Ernest { Manchester.

	Dat Elect	tion.		ASSOCIATE MEMBERS.	
	1903	Apr.	7.	*Prechous, Robert	Sir John Jackson, Ltd., Obras del dique, Arsenal de Ferrol, Spain.
*	1908 .	Apr.	7.	PREECE, FRANK HUGH	49 Queen Victoria Street, E.C.
	1902	Apr.	8.	PREECE, WILLIAM WALTON	Engineer's Office, G.N. Ry., King's Cross, N.
t 🛧	1876	Dec.		PRELLER, CHARLES SHEIBNER DURICHE, M.A., Ph.D. (Leipzig)	01 0101
	1895	Feb.	5.	PRENDERGAST, PATRICK JOSEPH	County Surveyor, Galway, Ireland. The Chestnuts, Pinewood Hill,
4				*PRENTICE, ERNEST SAMUEL	Fleet, Hants.
	1887]	Dec.	6.	*Prentice, Thomas Theophilus	Lima, Peru.
	1897			Prest, William	Bank Street Chambers, Bradford.
	1882	Feb.	7.	*Prestige, Sydney	Bernersmede, Blackheath Park, S.E.
	1882	May	2.	PRESTON, EDWARD STUART, M.A. (Cantab.)	49 Roland Gardens, S.W.
	1906]	Dec.	4.	*Preston, Frank Matthew	H. A. Johnson, 14 The Exchange, Bradford.
	1897	Mar.	2.	*Preston,FrederickKennerley	Mirrlees Watson Co., Ltd., Scotland Street, Glasgow.
m 🛧	18 76 I	May 8	30.	*Preston, Sidney, C.I.E	Chief Engr. to H.H. the Maharajah Sindhia, Gwalior, Central India.
	1897	Dec.	7.	PRETTY, WILLIAM HENRY	Sup. Engr.'s Office, Trent Canal, Peterborough, Canada.
	1898]	Dec.	6.	PRICE, ALAN, B.A. (Dubl.)	Moulamein, N.S.W.
	1893	Feb.	7.	*Price, Arthur Boyd	Marsland, Price & Co., Nesbit Road, Bombay.
	1910	Mar.	1.	PRICE, BERNARD	507-511 Consolidated Building, Johannesburg, Transvaal.
	1897	Apr.	6.	*PRICE, JAMES HENRY	17 Waterloo Place, S.W.
	1886	_	_	PRICE, JOHN	Bureau des Services Sanitaires, Cairo.
	1894			PRICE, JOSEPH	125 Bunhill Row, E.C.
	1887			PRICE, WILLIAM ARTHUR, M.A. (Oxon.)	
	1891	Fah	3.	PRICE, WILLIAM EDWARD	Gas Works, Hampton Wick.
				*Price, William James	P.W.D., Colombo, Ceylon.
				PRICHARD, DAVID	Brithwernydd, Penrhyndeudraeth, N. Wales.
	1910	Feb.	1.	*PRIESTLEY, ADAM, M.Sc. (Victoria)	6 Mauldeth Road West, Withington, Manchester.
	1891	Mar.	3.	*Prigg, Henry Victor	South Devon Chambers, Millbay Station, Plymouth.
	1880	Jan.	13.	Primrose, Adam	Caixa 403, Rio de Janeiro.
	1908	Dec.	1.	*Primrose, Clive Macfar- Lane, B.Sc. (Glas.)	Departamento de Via y Obras, F.C. del Sud, Guanahani 322, Buenos
	1906	Dec	4	PRIMROSE, FRANCIS ARCHIBALD	Aires. c.o. Consulting Engineer for Rys.,
				· ·	Maymyo, Burma.
Ст				*Prinsep, Reginald Seymour *Pritchard, Philip Morris	Junior Carlton Club, Pall Mall, S.W. United Alkali Co., Widnes.
	1903	•		(JUSEPH)	A Alleh Road, Wolverhampton.
¥				*PROCTER, HERBERT TATHAM	32 Market Square, Lancaster.
				PROCTOR-SIMS, ERNEST WILLIAM	P.W.D., Bhaynagar, Kathiawar, India.
	1898	reb.	1.	*Proes, Ernest Makinus	P.W. Secretariat, Bombay.
	1902				104 Lee Road, Blackheath, S.E.
				*Prouse, Oswald Milton	Alvington, Slade Road, Ilfracombe. Box 1, Knights, Transvaal.
	1896			,	(14 Penventon Terrace, Redruth,
4				*Provis, Richard	Cornwall.
	1878	Jan.	15.	Provis, Thomas Bawden	Victoria House, Netley, Hants.

	Date of Election.	ASSOCIATE MEMBERS.
	1908 Feb. 4.	*Prowde, Oswald Longstaff, and Circle, Irrigation Service, Cairo. B.A. (Cantab.)
	1886 May 18.	Puckering, Robert Comins Britannia Ironworks, Gainsborough.
	1893 May 2.	Puig de la Bellacasa y San-) Serrano 30, Madrid.
m +	1892 Jan. 12.	(*PULLEN, WILLIAM WADE FITZ-) HERBERT 9 Malbrook Road, Putney, S.W.
	1884 Dec. 2.	(Rowangarth, North Park Road,
	1907 Feb. 5.	Punch, John Philip, Ballylundon, Fermov, co. Cork.
*		*PUNCHARD, WILLIAM CHARLES 151 Cannon Street, E.C.
	1880 May 4.	Purcell, Gervaise, 1412 Whook Building, Los Angeles,
		Eletesten Wen Chronehire
	1905 Dec. 5.	(*Purcell, Pierce Francis.) Engineering School, National Uni-
	1899 Jan. 10	M.A., M.A.I. (Dubl.)) versity of Ireland, Dublin. *Purser, Walter Bishop 53a High Street, Grantham.
	1904 Apr. 12.	Purves, Thomas Jolly L. & N.W. Ry., Engr.'s Office, Crewe.
	1893 May 2.	
	1901 Feb. 5	PYBUS, WILLIAM HENRY Dist. Engr.'s Office, Govt. Rys.,
	1893 Mar. 7	LAWSON
		Construccion Naval Arsenal de
		*PYNE, ALBERT FERIAM \ Ferrol, Spain. *PYNE, HERBERT BARRINGTON 370 Calle Cangallo, Buenos Aires.
	1000 2001 1	
	191 0 Jan. 11	. {Quertier, Reginald Law- Rence, B.Sc. (Engineering) (Lond.)
	1904 Apr. 12	. Quick, Albert Hedley {Inverness, Malvern Road, Thornton Heath.
	1895 Dec. 3	Railway Dept., Bridge Street, Sydney, N.S.W.
	1000 200. 0	(Sydney, M.S. W.
		Contact Contact
	1891 Dec. 1	. Rabadina, Dorabjee Bhikhajee Rabady Lodge, Rustompura, Surat, India.
	1887 Dec. 6	(Rathdaire Cottage, Ballybrittas,
	1896 Mar. 3	3. RADCLYFFE, LESLIE 35 Queen Victoria Street, E.C.
	1897 Apr. 6	(RADDIN, GEORGE HENRY, Waterworks Office, Town Hall, B.E. (Royal) Bolton.
	-	2. *RADFORD, ALAN BRUCE Water Engineer's Office, Liverpool.
	1889 Jan. 8	(Albion Chambers, King Street,
	1884 Feb. 5	Nottingham.
	1879 Mar.	4. RADLEY, JOHN ALFRED G.E. Ry., Thorpe, Norwich. (Railway Dept., Brisbane, Queens-
	1898 Dec.	6. RAFF, ALEXANDER CUMMING \ land.
	1910 Mar. 1	The Hanburies, Bishop's Frome, Worcester.
	1904 Dec. 6	W. Callaghan, 36 Mollinsburn Street, Springburn, Glasgow.
	1903 Jan. 13	Res. Engr.'s Office, Alexandra Dock Extension, South Lock, Newport, Mon.
	1892 Dec. 6	(Mon. 8. *Ramus, Bertram Edward de Bixley Lodge, Beckley, Sussex. NOUAL, B.A. (Cantab.)

	Date of Election.	ASSOCIATE MEMBERS	
	1909 Jan.	12. RANDALL, MARK	Irrigation Department, Cape Town.
		30. *Randell, John William	Grove House, Bagley's Lane, Fulham, S.W.
	1894 Feb. 1907 Jan.		Hunter's Hill, Sydney, N.S.W.
	1906 Apr.	3. RANKIN, JAMES ALEXANDE B.A., B.A.I. (Dubl.)	Cleggan Harbour, co. Galway.
	1874 Apr.		238 West George Street, Glasgow.
WtMm⊁	1892 Dec.	6. *RANSOM, HERBERT BYROM	St. Stephen's House, Victoria Embankment, S.W.
	1890 Feb.	4. *RANSOM, PETER AUGUSTU B.A. (Cantab.)	The Cottage, Shortlands, Kent.
4	1905 Apr.	4. RANSOM, WILLIAM	81 Bath Road, Worcester.
	1896 Feb.	4. Ransome, Frederick Stanl	Street, Manchester.
	1892 Dec.	6. RAO, KEKOBAD HORMASJEE	8 Dhobitalao, Bombay.
	1892 Dec.	6. *Raper, John Charles Dodgs	ON {c.o. Grindlay & Co., 54 Parliament Street, S.W.
	1888 Mar.	6. *Rapley, Frederick Harvey	11 Thurlow Road, Hampstead, N.W.
	1908 Dec.	1. *Rashleigh, William Stuar	East Indian Ry. Co., Houghly Kutwa Ry., Calcutta.
	1892 Dec.	6. RATANJI, MANACEJI	Port Trust, Bombay.
${ m Bm}$		9. *RATTENBURY, OSCAR BRANCH	
	1910 Apr. 1898 Apr.		16 Killermont Street, Glasgow. N. E. Ry., Gateshead.
t 🗛	1890 May 2		Rutland House, Hanwell, W. (Eal-
	•	7. *Raves, Bertram Adams	ing P.O. 735.) [bury. Dun Cynric, St. Mark's Road, Salis-
		2. *Raves, Brian Albert	(9 Almorah Road, St. Helier's,
	1035 Apr.	2. MAVES, DRIAN ALBERT	Jersey.
		1. *RAWSON, FREDERICK LAWRENCE (*PAYNER FRANK) HARRING	(wan 1111.)
*	1902 Jan. I	4. *RAYNER, EDWIN HARTRE! M.A. (Cantab.)	.) Teddington.
		1. *Rayner, Frank	1 Alexandra Road, Sherwood Rise, Nottingham.
	1908 Dec.	1. Rea, Thomas Stanley	19 Beverley Terrace, Cullercoats.
	1904 Jan. 1	2. Read. Frank	Public Offices, Pentre, Rhondda, Glam.
	1884 Dec.	2. *Read, Harby Vaughan Rudst	(Broad St. Avenue, Blomfield St., E.C. (Valorem, London. Avenue 562.)
	1881 Feb.		City Surveyor, Gloucester. [S.W.
\mathbf{m}	1878 May	7. *Read, Richard John Giffor	
111	1882 Feb.	7. *Read, Robert Henry	Cadogan Ironworks, Lot's Road, Chelsea, S.W.
	1891 Feb.	3. Reade, James Francis	. 26 Belsize Square, N.W.
		1. REAY, JAMES HERBERT	. 42 Townshend Street, Hertford.
	1907 Dec.		Royal Laby. Dept., Woolwich Arsenal.
	1910 Apr. 1904 Dec. (5 Silverdale Road, Southampton. P.W.D., Sydney, N.S.W.
	1906 Apr.		. 318 Bath Street, Glasgow.
_		6. Rees, Frederick Howell	(New Construction, Bethlehem,
	1894 May 2	· ·	Commission Proleton E
	1906 Apr.	<i>'</i>	(Imperial College of Science and Technology, Exhibition Road, S.W.
	1904 Dec.	6. Reeves, Frank	F.C.B.A.P., Calle Florida 783, Buenos Aires.
	1903 Jan. 1	3. *Reeves, Richard Eagle .	142 Graemesdyke Avenue, East Sheen, S.W.
	1892 Dec. (G. Reid, Andrew	McAlpine & Sons, 29 St. Vincent
	1896 Feb.	· Carlotte	Place, Glasgow. [ness. York House, Church Street, Inver-
		,	

		1	HE INSTITU	1101 0	e OIVIII	ENGINEERIS.
	ate of ection.		ASSOCIAT	E MEMBE	ERS.	
1904	I Jan.	12.	*Reid, Haro	LD		(30 Dennington Park Road, Hamp- stead, N.W.
1894	Dec.		Reid , John	Henry O	NSLOW	Miss Reid, St. Croix, Holly Walk, Leamington Spa.
1878	May	28.	(REINCKE, LEOPOLD	Hans F	CODERICH	(Bank 530.)
1 1893	May	16.	REINHOLD,	GUSTAVE	CHARLES	
1907	Jan.		REMFRY, Do			31½ Judge's Court Road, Alipur, near Calcutta.
	Dec.	3.5	*Rendell, E B.Sc. (Lor	d.)		f ton, Lancs.
	Apr. Dec.		RENFREE, TI RENNIE, JOH			20 Byron Road, Ealing, W. Taltal Railway, Taltal, Chile.
1908	Apr.	7.	(RENTON, WILLIAM	CLAUDE	LUCIEN	Grove Villas, Queen Parade, Harrogate.
	Mar. Apr.		RENWICK, CI RENWICK, JA			71 Marina, St. Leonards-on-Sea. 41 Arlington Street, Glasgow.
	Dec.		*Restler, Kendall		DOUGLAS	Waterworks Engineer's Office,
1893	В Мау	2.	REVILL, WIL			F. C. de Taltal, Taltal, Chile. (c.o, Engineer-in-Chief, Cape Govern-
			*Reynolds, A			ment Railways, Cape Town.
	7 Mar. 9 Dec.		*Reynolds, Reynolds, (tubert	
189	l May	1.	REYNOLDS, 1	Ernest Jo	HN	3 Clarendon Villas, Beaconsfield Road, New Sonthgate.
			REYNOLDS, F			Bureau of Engineering, Manilla, Philippines.
	Mar.		REYNOLDS, J REYNOLDS, I		ES ,.	18 Booth Street, Manchester. Oficina del Ingeniero Constructor,
			*Reynolds, I		UNTER	Maza, F.C.P, Argentina.
1908	B Dec.	1.	REYNOLDS, NERI) Bartolome Mitre, Buenos Aires.
			*Reynolds, T *Rhodes, Sai			10 Tor Gardens, Campdon Hill, W. Gordon College, Khartum.
1909	Dec.	7.	*Rice-Oxley *Rich, Theo	MONTAG	UE KEITII	
	7 Apr.		*RICHARDS, B.Sc. (En	Bertram		Port Trust, Engineer's Office, Bom-
1907	7 Dec.	3.	Richards, C		· · ·	100 Radford Road, Leamington Spa.
	Apr. Apr.		RICHARDS, E			Boro' Engineer, Warwick.
	-		*Richards, I			Beech Grove, Long Benton, New-castle-on-Tyne.
1907	7 Dec.	3.	*Richardso B.Sc. (Ed		EXANDER.	Robt. McAlpine & Sons, Island Barn
	3 Apr.		Richardson *Richardson	, CECIL		P.P. & C.I. Ry Romboy
1890	Feb.	4.	*Richardson	, HARRY		Conneil House, Handsworth, Staffs.
	7 Jan. 1 Apr.	- (RICHARDSON	, Herber	T LINDS	Elsinore, Heaton, Bolton. Richardson and Cruddas, Bombay.
	Apr.	١	LEY, B.A. *Richardso	n, John)
	7 Apr.	6.	M.Sc. (Le		VILLIAM	Waterworks, 52 Balls Road, Bir-
	3 May		MELLING RICHARDSON	 Willian	. Автин	kenhead. Glen Heather, Dryburgh Road, Put-
	B Dec.		RICHMOND,			(ney, S. w.

	Date of		
	Election.	ASSOCIATE MEMBERS.	
	1909 Jan.	(D.Eng. (Liverpool))	
	1900 Mar.	. 6. *Rickman, James, M.A. (Cantab.) Naivasha Station, Brit	ish East
¥	1897 Jan. 1886 Mar. 1900 Dec.	2. *RIDLEY, MARTYN NOEL 2 Esmond Road, Bedford 4. RIGBY, ARTHUR BERTRAM 24 Queen Anne Street, W Coode, Son & Matthews	Park, W.
_	1908 Dec.	(M. Eng. (Liverpool)) date, Southport.	
	1908 Jan.	14. *RIMMER, WILLIAM BOLTON, M.Sc. (Victoria), B.Eng. Fazakerley, Liverpool. (Liverpool)	er Lane,
	1902 Mar.	4. *RISHWORTH, FRANK SHARMAN, Polytechnic School of En B.A., B.E. (Royal) Cairo.	
	1888 Jan.	10. RISTORI, EMANUEL JOSEPH {54 Parliament Street, S.W. London. Victoria 1910	
*	1899 Dec.	Comms St., Merodurne,	
	1885 Apr.	14 Preserv Tronge Morry (Alverstone Avenue, I	ow Fell,
	1900 Dec.	. 4. Rivers, Charles Edwin Municipal Offices, Harrog	
	1890 Feb. 1906 Dec.	4. *ROACH, WILLIAM LLOYD 4. ROBARTS, HENRY ERNEST 5. Post Engr.'s Office, S.E.	
	1906 Dec.	**Nobarts, Herbert Priestley, Oficina Curicó, Pampa 4. (**B.Sc. (Edin.) Antofagasta, Chili.	Central,
	1907 Apr.	(Waterworks Engr Fren	eh Street,
	1890 Mar.	. 4. *Roberts, Charles, F.C.H Nacoochee Hills Gold M Robertstown, Ga., U.S.2	
	1904 Dec. 1898 Apr. 1897 Feb.	6. ROBERTS, CHARLES HAROLD Engineer's Office. Met. Ry. 5. ROBERTS, FRANK Boro'and Water Engineer,	, Neasden. Worthing.
	1892 Dec.	6 FROBERTS, JOHN MARRIS, Fornmore Bellevue Park	
	1904 Jan.	12. *ROBERTS. ROBERT CORYTON Stokesland, Udugama, Gal	le, Ceylon.
	1907 Feb.	**ROBERTS, WILLIAM DUNCAN Sudan Irrigation Service Lund toum.	e, Klar.
	1893 Dec. 1908 Apr.	. 7. ROBERTSON, ALEXANDER SMITH Gateside, Linlithgow.	S.E.
	1907 Dec.	. 3. (ROBERTSON, ALLAN NELSON) McInnes, B.A., B.E.(Royal)) Grindlay, Groom & Co., F	dombay.
ł	1899 Dec.	- (5 Northbank Ter Kelvins	side, Glas-
	1907 Dec.	. 3. Robertson, David Cameron 12 Garlies Road, Forest H	
	1892 May	(B.Sc. (Eath.)) Works, Dombay.	
	1891 May	y 12. *Robertson, George Thompson, Officina Candelaria, Pamp B.Sc. (Edin.) Antofagasta, Chile.	oa Central,
	1896 May	M.C.E. (Meto.) W. Australia.	, Wiluna,
	1907 Dec	3. SROBERTSON, HUGH BROWN 4 Park Circus, Glasgow.	
	1904 Dec.	6. Robertson, John, B.A.I. (Dubl.) E.I. Ry., Calcutta.	Bomber
	1904 Apr 1894 Feb	6. *Robins, Frederick Sanderson 1 Dolphin Lane, Boston,	Lincs.
	1890 Mar	r. 4. {ROBINSON, ARTHUR SAMUEL} The White House, Francis Beccles.	Barsham,

1892 Dec. 6. ROBINSON, ERNEST GEORGE 1906 Feb. 6. *ROBINSON, FRANCIS BERTRAM 1909 Dec. 7. *ROBINSON, FRANCIS BERTRAM 1907 Dec. 3. *ROBINSON, FREDERICK EATON 1894 Feb. 6. ROBINSON, FREDERICK FOLEY 1909 Apr. 6. *ROBINSON, FREDERICK STANLEY 1894 Apr. 12. ROBINSON, HERBERT J. 1806 ROBINSON, MILLIAM FLETCHER 1902 Dec. 2. *ROBINSON, KIGHARD SYER 1905 Dec. 5. ROBINSON, MILLIAM FLETCHER 1906 Mar. 6. *ROBINSON, WILLIAM FLETCHER 1906 Mar. 6. *ROBINSON, WILLIAM FLETCHER 1907 Dec. 3. *ROBINSON, WILLIAM PAGE J. 1886 Feb. 4. ROBINSON, WILLIAM PAGE J. 1886 ROBER L. 1886									
1896 Feb. 6. *ROBINSON, FRANCI BERTRAM 1909 Dec. 7. *ROBINSON, FRANK HERBERT 1907 Dec. 3. *ROBINSON, FREDERICK EATON 1894 Feb. 6. ROBINSON, FREDERICK FOLEY 1909 Apr. 6. *ROBINSON, FREDERICK STANLEY 1904 Apr. 12. ROBINSON, HERBERT 1880 Dec. 7. ROBINSON, HERBERT 1880 Dec. 7. ROBINSON, HERBERT 1887 Feb. 1. ROBINSON, HAAC VINCET 1887 Feb. 1. ROBINSON, JAMES 17 Victoria Street, S.W. 1895 Dec. 3. *ROBINSON, LEGGH 1895 Dec. 3. *ROBINSON, LEGGH 1906 Mar. 6. ROBINSON, LEGGH 1906 Mar. 6. ROBINSON, REGINALD BEALIAN 1883 Dec. 4. *ROBINSON, REGINALD BEALIAN 1883 Dec. 4. *ROBINSON, RICHARD SYER 1905 Dec. 5. ROBINSON, RICHARD SYER 1905 Dec. 5. ROBINSON, RICHARD SYER 1906 Mar. 6. *ROBINSON, RICHARD SYER 1908 Mar. 3. *ROBINSON, RICHARD SYER 1909 Dec. 5. ROBINSON, WILLIAM FLETCHER 1899 Jan. 10. ROBINSON, WILLIAM FLETCHER 1899 Jan. 10. ROBINSON, WILLIAM PERCIVAL 1906 Mar. 6. *ROBINSON, WILLIAM PERCIVAL 1906					ASSOC	IATE :	мемве	RS.	
1909 Dec. 7. *Robinson, Frank Herbert 1907 Dec. 3. *Robinson, Frederick Eaton 1894 Feb. 6. Robinson, Frederick Foley 1909 Apr. 6. *Robinson, Frederick Stanley 1904 Apr. 12. Robinson, Herbert		1892	Dec.	6. Re	BINSON,	Ernest	GEOF	GE	
Height, Marchester. 1894 Feb. 6. Robinson, Frederick Eaton 1894 Feb. 6. Robinson, Frederick Foley 1909 Apr. 6. *Robinson, Herdert Coll. 1896 Dec. 7. Robinson, Herdert		1906	Feb.	6. *R	OBINSON,	Franc	cis Be	RTRAM	
1894 Feb. 6 Robinson, Frederick Foley 1904 Apr. 12 Robinson, Frederick Stanley 1904 Apr. 12 Robinson, Herbert		1909	Dec.	7. *Re	BINSON,	FRANK	HERB	ERT	Height, Manchester.
1894 Feb. 6. ROBINSON, FERDERICK FOLEY S.W. 1904 Apr. 12. ROBINSON, Herbert S.W. 1904 Apr. 12. ROBINSON, Herbert S.W. 1910 Feb. 1. *ROBINSON, Herbert S. S.W. 1910 Feb. 1. *ROBINSON, Herbert S. S.W. 1910 Feb. 1. *ROBINSON, Herbert S. S.W. 1887 Feb. 1. *ROBINSON, INDIPERRY INGRAM S.W. 1887 Feb. 1. *ROBINSON, INDIPERRY INGRAM IS85 Feb. 5. *ROBINSON, JOSEPH PETER IS85 Feb. 5. *ROBINSON, JOSEPH PETER IS85 Feb. 5. *ROBINSON, LEGH S.W. 1896 Dec. 1. ROBINSON, LEGH S.W. S.W. 1906 Mar. 6. ROBINSON, LEGH S.W. S.W. 1906 Mar. 6. ROBINSON, LEGH S.W. S.W. 1904 Jan. 12. *ROBINSON, REGIVALD BRAHAM IS83 Dec. 4. *ROBINSON, RICHARD SYER 1905 Dec. 5. ROBINSON, ROBERT S.W. S.W. 1882 May 2. ROBINSON, RICHARD SYER 1902 Dec. 2. *ROBINSON, WILLIAM FLETCHER 1902 Dec. 2. *ROBINSON, WILLIAM HERET 1899 Jan. 10. ROBINSON, WILLIAM HERET 1899 Jan. 10. ROBINSON, WILLIAM PEGUVAL 1906 Mar. 6. *ROBINSON, WILLIAM PEGUVAL 1906 Mar. 6. *ROBINSON, WILLIAM PEGUVAL 1907 Dec. 3. *ROCHER, CHARLES GULLACUS! Consultate S.W. S.W		1907	Dec.	3. *Re	OBINSON,	FREDE	RICK 1	EATON	
1904 Apr. 12. ROBINSON, HERBERT		1894	Feb.	6. Re	BINSON,	Fredei	нск Б	OLEY	\ S.W.
1880 Dec. 7. ROBINSON, HUGH CECIL		1909	Apr.	6. *R	OBINSON,	Frede	riék St	ANLEY	
Sevenoaks Seve									35 St. James's Place, S.W.
m J → 1905 Feb. 7. *Robinson, James		1910	Feb.	1. *Re	BINSON, I	Пемри	REY IN	GRAM	
1887 Feb. 5. *Robinson, Joseph Peter 1895 Dec. 3. *Robinson, Keith 1896 Dec. 1. Robinson, Leigh 1896 Dec. 1. Robinson, Leigh 1896 Dec. 1. Robinson, Leonard Leslie 1896 Dec. 1. Robinson, Leonard Leslie 1897 Dec. 5. *Robinson, Percy John 1898 Dec. 4. *Robinson, Ralph 1898 Dec. 4. *Robinson, Richard Syer 1898 Dec. 4. *Robinson, Richard Syer 1892 May 2. Robinson, Robert 1892 May 2. Robinson, William Flettcher 1902 Dec. 2. *Robinson, William Flettcher 1904 Apr. 12. *Robens, Thomas Pearson 1896 Feb. 4. Robens, Thomas Pearson 1896 Feb. 4. Robens, Thomas Pearson 1897 Dec. 5. *Rodinson, Thomas Pearson 1898 Dec. 4. *Robinson, William Page 1899 Jan. 10. Robinson, William Page 1890 Dec. 5. *Robinson, William Percival Connelle 1891 Dec. 7. Rodda, Joseph Tonkin 1892 May 19. *Roder, James 1893 Dec. 4. *Robens, Thomas Pearson 1894 Dec. 7. Rodda, Joseph Tonkin 1895 Dec. 5. Rogers, Arthur Edward 1896 Dec. 6. Rogers, Arthur Edward 1897 Dec. 1. Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw 1898 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw 1890 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw 1890 Dec. 1. Rogers, Oliver Herbert 1890 Dec. 2. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, Oliver Herbert 1890 Dec. 1. Rogers, Oliver Herbert 1890 Dec. 2. Rogers, Albert Chorley 1890 Dec. 3. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, Oliver Herbert 1890 Dec. 1. Rogers, Oliver Herbert 1890 Dec. 2. Rogers Roll Percent 1890 Dec. 3. Rogers Roll Percent 1890 Dec. 4. Rogers Roll Percent 1	mJA	1905	Feb. 7	. *Re	BINSON,	ESAAC 3	VINCES	т	
1895 Dec. 3. *Robinson, Keith 1896 Dec. 1. Robinson, Leigh 1906 Mar. 6. Robinson, Leonard Leslie 1908 Mar. 3. *Robinson, Reginald Braham 1883 Dec. 4. *Robinson, Richard Syer 1905 Dec. 5. Robinson, Richard Syer 1905 Dec. 5. Robinson, Richard Syer 1905 Dec. 5. Robinson, William Fletcher 1902 Dec. 2. *Robinson, William Fletcher 1902 Dec. 2. *Robinson, William Fletcher 1904 Apr. 12. *Robinson, William Paecinal 1904 Apr. 12. *Robinson, William Paecinal 1905 Dec. 5. Robinson, William Paecinal 1906 Mar. 6. *Robinson, William Paecinal 1906 Mar. 6. *Robinson, William Paecinal 1906 Dec. 5. Rocher, Charles Guillaume 1906 Dec. 5. Rocher, Charles Guillaume 1905 Dec. 5. Rocher, Charles Guillaume 1906 Dec. 4. Rocher, James 1907 Dec. 3. *Rodham Joseph Tonkin 1907 Dec. 3. *Rodham Joseph Tonkin 1907 Dec. 4. Rocher, Lennest Gravenor, F.C.H. 1900 Dec. 4. Rocher, Charles Guillaume 1900 Dec. 4. Rocher, Charles Guillaume 1900 Dec. 5. Rocher, Charles Guillaume 1900 Dec. 4. Rocher, Charles Guillaume 1900 Dec. 5. Rocher, Charles Guillaume 1900 Dec. 6. Rocher, Charles Guillaume 1900 Dec. 6. Rocher, James Gravenor, Ballia 1900 Dec. 7. Rodham Joseph Tonkin 1900 Dec. 4. Rocher, Charles Guillaume 1900 Dec. 5. Rocher, Charles Guillaume 1900 Dec. 6. Rocher, Arthur Edward 1900 Dec. 6. Rocher, Guillaume 1900 Dec. 6. Rocher, Guillaume 1900 Dec. 1900 Dec	•	1887	Feb.	1. Re	BINSON,	JAMES			P.W.D., Bhagulpore, Bengal.
1895 Dec. 1. ROBINSON, LEIGH		1895	Feb. 3	5. *Ro	BINSON,	JOSEPH	PETER	••	
1896 Dec. 1. Robinson, Leigh		1895	Dec. 3	3. *Ro	binson, I	XEITH			
## 1905 Dec. 5. *ROBINSON, PERCY JOHN		1896	Dec. 1	l. Ro	BINSON, 1	LEIGH			
The state of the		1906	Mar.	6. Re	BINSON, 1	Leonai	ED LES	LIE	∫Electricity Department, Millfields
1904 Jan. 12. *Robinson, Ralfii 1908 Mar. 3. *Robinson, Reginald Braham 1883 Dec. 4. *Robinson, Richard Syrr 1905 Dec. 5. Robinson, Robert 1905 Dec. 5. Robinson, William Fletcher 1899 Jan. 10. Robinson, William Fletcher 1899 Jan. 10. Robinson, William Parcival 1904 Apr. 12. *Robinson, William Parcival 1904 Apr. 12. *Robinson, William Percival 1905 Dec. 5. *Rocher, Charles Guillaume 1905 Dec. 5. *Rodda, Joseph Tonkin 1885 May 19. *Rodda, Joseph Tonkin 1885 May 19. *Rodde, Hassall 1900 Dec. 4. *Rocher, Charles Guillaume 1900 Dec. 4. *Rogers, Garden 1900 Dec. 4. *Rogers	an .Y.								
1908 Mar. 3. *Robinson, Reginald Braham 1883 Dec. 4. *Robinson, Richard Syer	m T						JUILA .		
1883 Dec. 4. *Robinson, Richard Syer 1905 Dec. 5. Robinson, Robert 1882 May 2. Robinson, William Fletcher 1899 Jan. 10. Robinson, William Page 1906 Mar. 6. *Robinson, William Percival 1904 Apr. 12. *Robon, Thomas 1896 Feb. 4. Robson, Thomas Pearson 1897 Dec. 5. *Rocher, Charles Guillaume Cornelle 1897 Dec. 7. Rodda, Joseph Tonkin 1898 May 19. *Roden, Horace Hassall 1900 Dec. 4. *Rogers, Arthur Edward Tennant 1900 Dec. 4. *Rogers, Arthur Edward Dartnell Tennant 1900 Dec. 4. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw 1899 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, Coliver Herbert 1888 Dec. 4. *Rogers, Ralph Baron, M.A. (Oxon.) 1890 Apr. 8. Rogerson Albert Chorley 1900 Apr. 8. Rogerson Albert Chorley (Clarence House, The Peth, Durham Skiddaw Grove, Keswick Cumber Skiddaw Grove, Keswick Skiddaw Grove Road Skiddaw Grove Road Skiddaw Grove Road Skiddaw Grove Road St. Bec. 4. Rocher, N.E. Ry., Gateshead St. Bec. 4. St. Bec. 1 Skiddaw Grove Road Skiddaw Grove Road Skiddaw Grove Road St. Bec. 4. Robon, N.E. Ry., Gateshead St. Bec. 4. Robon, N.E. Ry., St. Bec. 4. St. Bec. 1 St. Bec. 4. Robon, N.E. Ry., Gateshead St. Bec. 4. Rob									(via Siberia).
Works, Newport, Mon. Fairview, Warren Road, Bexley Heath. 1882 May 2. Robinson, William Fletcher 1899 Jan. 10. Robinson, William Page 1890 Mar. 6. *Robinson, William Page 1904 Apr. 12. *Robson, Thomas 1896 Feb. 4. Robson, Thomas Pearson 1895 Dec. 5. *Rocher, Charles Guillaume Conneille 1888 Dec. 4. Rochfort, James 1885 May 19. *Roden, Horace Hassall 1897 Dec. 7. Rodda, Joseph Tonkin 1897 Dec. 3. *Rodwell, Ernest Gravenor, F.C.H 1907 Dec. 3. *Rodwell, Ernest Gravenor, F.C.H 1908 Dec. 4. *Rogers, Arthur Edward Dartnell Conneil Buildings, Leeds. 1909 Dec. 4. *Rogers, Arthur Edward Buildings, Winnipeg, Canada. 1904 Dec. 6. Rogers, James Shaw 1895 Jan. 8. *Rogers, George Samuel Wyon 1904 Dec. 1. Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, Chorley Herbert 1888 Dec. 4. *Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, Chiver Herbert 1888 Dec. 4. *Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, Oliver Herbert 1888 Dec. 4. *Rogers, Chiver Herbert 1888 Dec. 4. *Rogers, Oliver Herbert 1889 Dec. 5. *Rogers, Oliver Herbert 1890 Dec. 6. *Rogers, Oliver Herbert		1908	Mar.	3. *Ro	BINSON,	REGINA	LD BE	АНАИ	Thos. Cook & Son, Rangoon.
1882 May 2. Robinson, William Fletcher 1902 Dec. 2. *Robinson, William Fletcher 1902 Dec. 2. *Robinson, William Hubert 1899 Jan. 10. Robinson, William Page 1906 Mar. 6. *Robinson, William Page 1906 Mar. 6. *Robinson, William Percival Chief Mech. Eugr.'s Office, N.E. Ry., Gateshead. 1905 Dec. 5. *Robinson, Thomas Pearson 1905 Dec. 5. *Rocher, Charles Guillaume Conneille 1907 Dec. 4. *Robinson, Homas Pearson 1885 May 19. *Roden, Horace Hassall 1885 May 19. *Roden, Horace Hassall 1907 Dec. 3. *Rodwell, Ernest Gravenor, F.C.H 1900 Dec. 4. *Robinson, Homas Page 1900 Dec. 4. *Robinson, Homas Pearson 1900 Dec. 5. *Robinson, Homas Pearson 1900 Dec. 4. *Robinson, Homas Pearson 1900 Dec. 5. *Robinson, Homas Pearson 1900 Dec. 6. *Rogers, Arthur 1900 Dec. 6. *Rogers, Arthur 1900 Dec. 6. *Rogers, George Samuel Wyon 1904 Dec. 6. *Rogers, James Shaw 1900 Dec. 1. *Rogers, George Samuel Wyon 1904 Dec. 6. *Rogers, George Samuel Wyon 1904 Dec. 6. *Rogers, Ralph Baron, 1904 M.A. (Ozon.) 1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1904 Dec. 1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1904 Dec. 1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1904 Dec. 1902 Apr. 8. *Rogerson, Albert Chorley (Cringle-wood, Burnage Lane, Man-1904 Dec. 1904 Dec.		1883	Dec. 4	ł. *Ro	BINSON, I	RICHAR	d Syei		Works, Newport, Mon.
[Say.] [S		1905	Dec. 5	5. Ro	BINSON, I	ROBERT	· · · ·		
1899 Jan. 10. Robinson, William Page 31 High St., Skelton-in-Cleveland. 1906 Mar. 6. *Robinson, William Percival Clarence House, The Peth, Durham. 1904 Apr. 12. *Robson, Thomas (Chief Alech. Engr.'s Office, N.E. Ry., Gateshead. 1905 Dec. 5. {*Rocher, Charles Guillaume Cornellle Cornellle Cornellle Cornellle Cornellle Cornellle Transvaal. Napier, N.Z. Napier, N.Z. Woodbank, Grove Road, Eastbourne. 1885 May 19. *Roden, Horace Hassall Septim Prokin Septim Prokin Pakur, Santhol Pergannals, India. 1907 Dec. 3. *Rodwell, Frederick John Septim Prokin Pakur, Santhol Pergannals, India. 39 Prudential Buildings, Leeds. Quinta Roe, Tacna, Chili. Firle, Waldens Park Road, Horsell, near Woking. Pirle, Waldens Park Road, Horsell, near Woking. Engr.'s Dept., Government Buildings, Winnipeg, Canada. The Hill, Monaghan, Ireland. Engrin-Chief's Office, Adelaide, S. Australia. Australia. Language Lane, Man-1902 Apr. 8. Rogerson, Albert Chorley Cringle-wood, Burnage Lane, Man-1904 Dec. Cringle-wood, Burnage Lane, Man-1902 Apr. 8. Rogerson, Albert Chorley Cringle-wood, Burnage Lane, Man-1904 Dec. Cringle-wood, Burnage			-						
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1905 Dec. 5. *Rocher, Charles Guillaume Conneille Transvaal. 1888 Dec. 4. Rochfort, James		1904 .	Apr. 12	2. *Ro	BSON, TE	IOMAS		• • • •	
1888 Dec. 4. ROCHFORT, JAMES		1896	Feb. 4						
1888 Dec. 4. Rochfort, James		1905	Dec. 5				GUILL)	, , ,
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1885 May 19. *RODEN, HORAGE HASSALL 58 Pennsylvania Road, Exeter. 1907 Dec. 3. *RODWELL, ERNEST GRAVENOR, F.C.H				. Roi	dda, Jos	ерн То	ONKIN		Woodbank, Grove Road, Eastbourne.
1901 Dec. 3. *Rodell, Frederick John 39 Prudential Buildings, Leeds. 1900 Dec. 4. {Roe, Richard Darthell Tennant } Quinta Roe, Tacna, Chili. 1905 Dec. 5. Rogers, Arthur {Firle, Waldens Park Road, Horsell, near Woking.} 1900 Dec. 4. {*Rogers, Arthur Edward, B.A. (Oxon.) } Oaklands, Clonmel. 1895 Jan. 8. *Rogers, George Samuel Wyon ings, Winnipeg, Canada. 1904 Dec. 6. Rogers, James Shaw The Hill, Monaghan, Ireland. 1891 Dec. 1. Rogers, Cliver Herbert {Engrin-Chief's Office, Adelaide, S. Australia.} 1888 Dec. 4. {Rogers, Ralph Baron, M.A. (Oxon.) } Hexworthy, Launceston, Cornwall. 1902 Apr. 8. Rogerson, Albert Chorley {Cringle-wood, Burnage Lane, Man-		1885 I	May 19						58 Pennsylvania Road, Exeter.
1901 Dec. 3. *Rodwell, Frederick John 39 Prudential Buildings, Leeds. 1900 Dec. 4. {Roe, Richard Dartnell Quinta Roe, Tacna, Chili. 1905 Dec. 5. Rogers, Arthur {Firle, Waldens Park Road, Horsell, near Woking.} 1900 Dec. 4. {*Rogers, Arthur Edward, B.A. (Oxon.) } 1895 Jan. 8. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw {Engr.'s Dept., Government Buildings, Winnipeg, Canada. The Hill, Monaghan, Ireland. Engrin-Chief's Office, Adelaide, S. Australia. 1888 Dec. 4. {Rogers, Ralph Baron, M.A. (Oxon.) } 1902 Adr. 8. Rogerson, Albert Chorley {Cringle-wood, Burnage Lane, Man-		1907 1	Dec. 3				GRAV.	ENOR,	Pakur, Santhol Pergannals, India.
TENNANT		1901 1	Dec. 3.				ск Јог	IN	39 Prudential Buildings, Leeds.
1905 Dec. 5. Rogers, Arthur		1900 1	Dec. 4			IARD	DART	NELL)	Quinta Roe, Tacna, Chili.
H 1900 Dec. 4. *ROGERS, ARTHUR EDWARD, B.A. (Oxon.)		1905 1	Dec. 5	`		гник		• ••	
1895 Jan. 8. *Rogers, George Samuel Wyon 1904 Dec. 6. Rogers, James Shaw The Hill, Monaghan, Ireland. 1891 Dec. 1. Rogers, Oliver Herbert . {Engrin-Chief's Office, Adelaide, S. Australia. 1888 Dec. 4. {Rogers, Ralph Baron, M.A. (Oxon.) } Hexworthy, Launceston, Cornwall. 1902 Apr. 8. Rogerson, Albert Chorley . Cringle-wood, Burnage Lane, Man-	*	1900 1	Dec. 4					VARD,	` ''
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1888 Dec. 4. {ROGERS, RALPH M.A. (Oxon.) BARON, Hexworthy, Launceston, Cornwall.		1891 I	Dec. 1	. Roo	gers, Oli	VER H	ERBERT	٠٠	Engrin-Chief's Office, Adelaide,
1902 Apr. 8. ROGERSON, ALBERT CHORLEY Cringle-wood, Burnage Lane, Man-		1888 I	Dec. 4				Ва	RON,	·
		1902 A	Apr. 8.				Chorl	E Y	

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		ate of lection.		ASSO(CIATE MEN	MBERS.		
	1891	Feb.	3.{	*Rogerson, B.A. (Co		EDWI	∫	Cioxuale Haii, Duillam.
	1902	Jan.	14.	ROGET, S M.A. (Co	antab.)	Romili	LY,) }	13 Phillimore Gardens, W.
	1890	Apr.	1.	R öhe, Сня				∫Rua Yaguaribo 52, Sao Paulo, Brazil.
	$1872 \\ 1878$			Romana, E Romanes, C			••	Apartado 98, Arequipa, Peru. Craigknowe, Slateford, N.B.
	1907	Feb.	5.	*Ronald, I	IONEL RO	DGER		Mandeville, Aigburth Road, Liver- pool.
	1899	Mar.	7.	Rooke , Тн	OMAS	• • •	• •	Weldon Grange, Corby, Kettering. (Birmingham Canal Navigations,
	1906	Apr.	3.	*Коотнам,	Howard ?	MELVIL	LE	Engr.'s Office, Paradise Street, Birmingham. Llamaica
				*Roots, NET Rose, Ceci		•	• •	Inspecting Engr., P.W.D., Kingston, Rayners, Penn, Bucks.
				*Rose, Geor			Ε̈́.	c.o. H.S. King & Co., Pall Mall, S.W.
	1900	Apr.	3.	Rosenbusca	н, Gilbert	r		Queen Anne's Chambers, West- minster, S.W.
	1904	Jan.	12.	*Rosentha Michael	L, FREDE		}	H.H. the Nizam's State Ry. Co., Secunderabad, India.
	1908			Roseveare		CH ADA	MS	Shire Owlers, Derwent, via Sheffield. (Borough Engr., Town Hall, South
	1902	Feb.	4.	*Roseveare	, Leslie	••	• •	Shields.
	1903	Jan.	13.	*Rosher, E	DWARD M	ARSHAL	L	Cuban Central Rys., Sagua la Grande, Cuba, W.I. [N.W.
	1906	Apr.	3.	*Ross, Alfi	RED PERCY	7 F B 8	 So 1	90 Fellens Deed Candle II
	1891	Mar.	3.{	(Edin.)			}	Manilla Railway Co., Manilla, Philippines.
	190 5	Dec.	5.	$\left\{ egin{array}{ll} ext{Ross.} & ext{Geo} \ ext{B.C.E.} \end{array} ight. ight.$	orge Per Melbourne)			Jarklan, via Inglewood, Victoria, Australia.
	1889	Jan.	8.	Ross, John	CLARK			Water Supply Engr., Toowoomba, Queensland.
	1899	Dec.	5.{	*Ross, Joh M.A., B.S		,	}	Railway Construction Branch, P.W.D., Sydney, N.S.W.
	1890	Feb.	4.	*Ross, Perc	IVAL	••		Farfield Mount, Buttershaw, Bradford.
¥	1904	Dec.	6.		омая Al labama)	EXAND		British P.O. Box 185, Shanghai, China [via Siberia].
	1907	Jan.	8.	Ross, Thom	ias Cassel	s	{	(c.o. Ross & Glendining, Ltd., 119 Finsbury Pavement, E.C.
	1894	Feb.	6.	Ross, WILL *Ross, WIL	іам, В.А.І	. Dubl	(.)	66 North Wall, Dublin.
	1904	Dec.	6.		ictoria), B			D.P.W., Nairobi, East Africa Protectorate.
	1890	Dec.	2.	Rossbach,	VILLIAM		•••	(Harbours & Rivers Dept., Sydney, N.S.W.
	1896	Jan.	14.{	*Rotter, Ernest .		Richai	3 D)	4 Lloyd's Avenue, E.C.
	191 0	Jan.	11.	ROUND, FR	ANK			62 Lebauon Gardens, West Hill, Wandsworth, S.W.
\mathbf{m}	1909	$\mathbf{Dec.}$	7.	ROUNTHWA SON, B.	ыте, Јон Sc. (Durhe		w-} }	26 Saltwell View, Gateshead.
	1899	Mar.	7.	Rouse, Fra	`_		´·	Rouse, Bromfield & Co., Ltd., Bangalore, S. India.
	$\frac{1905}{1890}$.		4. 1.	ROUSELL, A ROUTH, WI	LLIAM POL	Е.,	 	Council Offices, Whitley Bay. Oakfield, Southern Hill, Reading.
	1894	Dec.	4.	Roysing, C	CHRISTIAN I.A. (Cope	Mart enhager	in),	
	1900	Feb.	6.	<i>Capt. Sia</i> Rowand, R	mese R.E.	retired	.) 	59 Westgate, Wakefield.
	1905			Rowe, Jone				15 Argyle Road, W. Ealing, W.

	Date of Election.	ASSOCIATE MEMBERS.
	1907 Dec.	3. {Rowlands, Harold Berkeley, B.E. (Sydney)} Shire Engineer, Narrandera, N.S.W.
R	1910 Apr.	19. *Rowley, Harold George {c.o. J. Rowley, Beverley, Leigham Court Road, Streatham, S.W.
	1906 Dec.	(*ROWLEY JOHN REGINALD) -
	1893 Feb.	7. {Rowney, George Anselm Shire Engineer, Crookwell, N.S.W. HENRY, B.E. (Royal)}
	1907 Dec.	3. *ROYCE, BERNARD Mansfield, Notts.
	1908 Jau.	14. ROYDS, EDWARD ALINGTON {Land and Irrigation Dept., P.O. Box 162, Standerton, Transvaal.
	1908 Dec.	1. Royds, John Alington {Oaklands, Fenstanton, St. Ives, Hunts.
	1897 Jan.	12. *ROYLE, FREDERICK MURRAY {Milton Chambers, Milton Street, Nottingham.
	1893 Jan.	10. *ROYLE, STANLEY ARTHUR City Surveyor's Office, Manchester.
	1897 Apr.	6. RUDGARD, HENRY JOHN Engineer's Office, N.E. Ry., York.
	1900 Dec.	4. Rudgard, Willoughby Douglas Engineer's Office, N.E. Ry., Bishop Auckland.
	1901 Dec.	3 *Runge Charles Heyry (New Works Engineer's Office, G.W.
		8. *Ruffnead, Alfred Ernest . Gas Works, Burton-on-Trent.
		2. *Rugg, Lewis Henry 2 Lewis Road, Sutton, Surrey.
	1895 Apr.	2. *Rundall, William Harry {Cerro Muriano Mines, Ltd., Provincia de Cordoba, Spain.
W t	1879 Feb.	4. Runeberg, Robert
	1895 May	21. Rushworth, Joseph {238 Gladstone Avenue, Noel Park, Wood Green, N.
	1907 Apr.	9. (Russel, Robert Guthrie,) Room 18, 445 Granville Street,
4		5. *Russell, Arthur James 14 Lee Terrace, Blackheath, S.E.
	1892 Feb.	2. Russell, Charles Newton 29 Southwood Avenue, Highgate, N.
	1885 Jan.	13. *Russell, Stuart Arthur {India Rubber, Gutta Percha, and Tel. Works Co., Silvertown, E.
	1901 Apr.	2. *Russell, Thomas William 48 Greenham Road, Muswell Hill, N.
	1876 Feb.	1. *Russell, William Gorchard House, Woodthorpe Road, Putney, S.W.
	1908 Apr.	7. Russell, William Colin 12 Thornton Road, East Sheen.
	1894 May	1. *RUTTER, CHARLES HERBERT Gas Co., Portslade, Sussex.
	1905 Apr.	FORDER, B.A. (Cantab.) Cave House, Uxbridge.
	1910 Mar.	1. *Ryan, Mervyn Frederick 46 Rose Hill Street, Derby.
	1889 Mar.	5. *RYGATE, PHILIP WILLIAM, City Bank Chambers, 164 Pitt M.A., B.E. (Sydney) Street, Sydney, N.S.W.
	1897 Jan.	12. *RYMAN, FREDERICK ROBERT Boro' Surveyor, Stamford.
	1899 Арг.	11. *Ryves, Reginald Arthur 8 Banstead Road, Ewell, Surrey.
	1910 Apr.	5. *Sabine, Harold William 14 Cecil Road, Hale, Cheshire.
		(III) The Francisco Co. I. I. Do. 1
		*ST. JOHN-KNELLER OLIVERY
	1904 Jan.	12. ARTHUR GODFREY ARTHUR GODFREY
	1896 Feb.	Nicholas Streets, Bristol.
	1893 Apr.	 *Salberg, Frank James

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		te of		ASSOCI.	ATE MEMB	ERS.		
	1902	Apr.	8.	(*SALMON, HERBER				Compañia de Rio Tinto, Ltd., Pro- vincia de Huelva, Spain.
	1907	Feb.	5.	*Salmon, B.Sc. (E	ERNEST Ingineering			
	1904	Apr.	12.	SALMOND,	THOMAS M	ILLAR		Titaghur, Don Bosco Street, Sliema, Malta.
	1906	Jan.	9.	*Salt, Ern	EST ALBERT	r	••	20 Sussex Road, New Malden, Surrey.
	1891	May	5 .	*Salter, A	RTHUR JOSE	РН	••	Suffolk House, Laurence Pountney Hill, E.C.
				*Saltmarsi	•	••	••	Saltmarshe, Howden. 146 Kensington Mansions, Trebovir
	1904	Apr.	12.	*Samuel, R			••	Road, Earl's Court, S.W.
	1907	Feb.	5.	*SAMUELS, GREENW	Christopi ood, B.A.I		l.)	Assist. Engr., B.N.Ry., c.o. Grindlay & Co., Calcutta.
+	1899	Dec.	5.	SAMUELSON *SAMY, MAR	, BERNHAR		TIN	
	1907	Jan.	ار. 14.	*SANDBERG,	imoud ChristerP:	ETER,	иn.	1st Circle of Irrigation, Cairo, Egypt. 9 Bridge Street, Westminster, S.W.
	1906	Apr.	10.	*SANDBERG,	NILS PERC	Y PATI	RICK	9 Bridge Street, Westminster, S.W. 9 Bridge Street, Westminster, S.W.
	1905	Apr.	4.	ALEXANI	DER	FRIDO)LF (Palace Chambers, Bridge Street, Westminster.
	1909	Feb.	2.	*Sandeman		VAUGH	AN	Bibiani, Ltd., Dunkwa, via Secondi,
		Dec.						West Africa. 1 St. Nicholas Buildings, Newcastle-
				*SANGSTER,				on-Tyne. [Punjab. Upper Jhelum Canal, Jhelum,
	1909	. *	6.	SANJANA, E	AIROBAD S		1, }	Asst. Engr., P.W.D., Calcutta.
		Feb.		SANO, TOJI		••	•••	Water Office, P.W. Bureau, Home Dept., Seoul, Korea [via Siberia].
	1902	Dec.	2.	*Sarge, Rop	вект Актн	JR		Grindlay, Groom & Co., P.O. Box 93, Bombay.
	1893	Dec.	5.	*Sargeant,	EDWARD F	RANK		Lower Street, Stroud, Glos.
	1895	Dec.	3.	*Sargent, H	IARRY LION	SEL		{132 Salisbury House, London Wall, E.C.
	1885	May :	19.	Sartoris, 1	Leonard			6 Ovington Gardens, S.W.
	1881	Jan.	11.	*Saubergue	, ARTHUR	DE		Mill House, Welton, Burgh-le- Marsh, Lines.
	1892	Mar.		*SAUNDERS,				Improvements Co., Rio de Janeiro.
	1890	Dec.	2.	(*Saunders, l Theodor	· · · ·	WALT	}	Rangataua, North Island, N.Z.
	1880	May 2	25.	*Saunders,	HENRY JOI	HN	;	c.o. John Girdwood, 18 St. Swithin's Lane, E.C.
	1908	Dec.	1.	*Saunders,	Hugh Star	NLEY	{	Nottingham Malleable Castings Co., Colliery Road, Nottingham.
*	1902	Dec.	2.	SAUNDERS,	JAMES			Imperial Chambers, Newark-on- Trent.
		Dec.		SAUNDERS,			Y	Belgrave Chambers, Ventnor.
		Apr. 1 Feb.		SAUNDERSO: SAVAGE, ED			••	8 Finch Road, Douglas, Isle of Man. Sewerage Dept., Council House,
.▼.	1886	Ton 1	เจ	SAVAGE, HI	7011			\ Birmingham. \(\text{Rue Ferdinand Nicolai, Seraing,} \)
*				•		••	••	Belgium.
	1895 1882	Feb.	3. 7.	SAVAGE, W SAVICH, Es	TEVAO		••	77 Beech Street, Crewe. Via Faentina 133, Florence.
4	1895	Dec.	3,	*SAVILE, LE	opold Hal Villiam	LIDAY Heni		Engr.'s Office, Port Trust, Bombay. Engineer's Office, Cumberland
+	1901	Apr. 2	3.	*Savile, V Bourchief			}	Basin, Bristol.
	1889	Dec.	3.	*Savours, W	ILLIAM MA	THEW	}	Woodlands, St. Martin's Road, Cacr- philly, Cardiff.
	1887	Mar.	1.	*SAXBY, JAM			••	Creil, Oise, France.
	1909	Apr.	6.	{*Saxby - T George	.HOMAS, H	UMBEI 	}	Burma Railways, Henzada, Burma.

			te o f tion.		ASSOCIATE MEMBERS.
		$1876 \\ 1892 \\ 1904$	Jan.	12.	SAXTON, HENRY WARING . New Plymouth, New Zealand. SAXTON, THOMAS RICHARD . 43 East Bank, Stamford Hill, N. *SAYERS, REUBEN MARCHANT . 2 Earl's Court Gardens, S.W.
		1908	Feb.	4.	*Scharenguivel, Albert Jus- TIN Richard P.W.D., Warri, S. Nigeria.
					SCHARSCHMIDT, SAMUEL THOMPSON Hanbury, Shooter's Hill, Jamaica. SCHLOESSER, ROBERT Max Gorler, Messrs. Branders Goldschmidt, 60 Queen Street, Melbourne, Victoria.
		1890	May	6.	(Schneider, William Mars-) Land Francis, M.A. (Cantab.) 1 Sydney Terrace, Ryde, I.W.
		1906	Mar.	. 6.	*SCHOPPEDLEIN FRITZ SDirector of Works Dept., H.M. Dock-
		1891			(yard, Chatham.
		1897	Mar.	. 2.	SCHOFIELD, WILLIAM HIGGIN- SON Fairlawn Road, Lytham, Lancs.
	+	1902	Mar	. 4.	Scholefield, Russell Scott (Carlton Villas, Hungerford Road, Crewe,
		1887	May	3.	Scholes, Edward Horatio 29 Knowsley Road, Bury, Lancs.
		1886	May	4.	(*Schönberg, Alexander) 39-41 New Broad Street, E.C. (Quayage, London.)
		1888	May	1.	Schurr, Albert Ebenezer (Fry. Miers & Co., 5 Laurence Pountney Hill, E.C.
		1894	Dec.	4.	*Schwartz, Alfred (Municipal School of Technology, Victoria University, Manchester.
		$\frac{1893}{1891}$			SCHWOERER, EMILE Colmar, Alsace, Germany. *SCLATER, ARTHUR WILLIAM 182 Oxford Street, W.
		1878			Sclaverani, Michelangelo Società Nazionale delle Officine, Savigliano, Italy.
		1880	Dec.	7.	*Scobie, Mackay John (The Woodlands, West Southbourne, Bournemouth.
		1894	Feb.	6.	*Sconce, Henry Archibald Ker { Rajputana-Malwa Railway, Jeypore, India.
		1906	Apr.	. 3.	Scott, Archibald (253 Croxted Road, West Dulwich, S.E.
		1877			*Scott, Cecil Municipality, Rangoon, Burma.
		1892 1900			*Scott, Cecil Graham The Vicarage, Higheliffe, Hants. Scott, Charles Victor c.o. H. S. King & Co., 9 Pall Mall, George, M.A., B.A.I. (Dubl.) S.W.
		1899	Apr	.11.	Scott, Charles William, Lansdowne, Bray, co. Wicklow.
		1882	Mar	. 7.	SCOTT. DONALD ALBERT (c.o. N. Griffiths & Co., Griffiths House,
m	4	1899	Feb	. 7.	Scott, Ernest Kilburn London Wall, E.C. Vale House, Burnt Ash Lane, Prophly Kent
					*Scott, Hugh Hamilton . Town Hall, Hove, Brighton.
	4	1886	Dec.	$\frac{7}{7}$.	SCOTT, JESSE FRENCH Penrith, Honor Oak Park S E
		1899	Mar	· 1.	*Scott, Percy Gilbert 9 Templeton Place, Earl's Court, S.W. Scott, Robert Smith Town Surveyor, Bishop's Stortford.
			Apr		SCOTT, ROBERT SMITH Town Surveyor, Bishop's Stortford. SCOTT, WILLIAM ARCHIBALD II Alexandra Road, Southport.
		1895	Dec	. 3.	SCRATCHLEY, ARTHUR JAMES Suptg. Engr., Upper Bari Doab Circle, Amritsar, India.
		1895 1878	Apr.		SCRATTON, ALFRED F. C. del Sud, Buenos Aires. *SCRIVEN, CHARLES WALTER 12 Trossachs Rd., East Dulwich, S.E.
			•		*Seager, James Albert Street,
	m				*Sealy-Allin, Auriol The College, Youghal, Ireland.
		1908			Departamento de Via y Obras,
		1895	Apr	. 2.	Argentina.
					SEAMAN, CHARLES JOSEPH Mount Elbury, Worcester. *SEARLE, BASIL JAMES 29 Onslow Gdns., Muswell Hill Rd., N.
					N

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	Date of Election.	ASSOCIATE MEMBERS.	
	1874 Mar. 3.	*Searle, John Coombe	13 Warwick Rd., Ealing Common, W
	1910 Mar. 1.	*Sears, John Edward, Jun., B.A. (Cantab.)	National Physical Laboratory, Bushy House, Teddington, Mid- dlesex.
	1887 Dec. 6.	SEATON, WILLIAM SHARPEY	(Montague House, Richmond, S.W. (Seaton, Richmond.)
	1908 Dec. 1.	*Seeley, Charles Gage	Australian General Electric Co., Equitable Buildings, Melbourne.
	1909 Apr. 6.	*Segrave, James Henry	51 Morley Road, East Twicken- ham.
Мm+	1889 Dec. 3.	*Segundo, Edward Carsten- SEN DE	Dashwood House, New Broad Street, E.C. (Awesome, London. Cen- tral, 2686.)
	1889 Feb. 5.	Sengoku, Mitsugu	(21 Fujimicho, Azabu, Tokio, Japan [via Siberia].
	1910 Apr. 5.	SENIOR, SIDNEY MARSHALL	10 Norfolk Street, Bishopthorpe Road, York.
М	1884 May 27.	*Sennett, Alfred Richard	Duffield, Derby. (Sennett, Little Eaton, Derby. Duffield 17.)
	1908 Mar. 3.	*Sephton, Ralph, B.A. (Cantab.)	(Dialegitorating Cramit
	1905 Dec. 5.	*Serpell, Douglas Leslie	Derwent Valley Water Board, Bam- ford, nr. Sheffield.
	1906 Mar. 6.	*Seth-Smith, Leslie Moffat, B.A. (Cantab.)	Alleyne, Caterham Valley, Surrey.
	1896 May 5. 1895 May 21.	SETTLE, JAMES AINSWORTH	Boro' Engineer, Heywood. The Hill, Alsager, Stoke-on-Trent.
	1893 Dec. 5.	SEVERN, WILLIAM HENRY	The IIII, IIIIuger, Stone on IIIii.
		*SEWELL, HENRY DE QUINCY	5 Alcorne Avenue, Toronto, Canada.
		*SHACKLE, CHARLES EDWARD	G.W. Railway, Res. Engr.'s Office, Birmingham Station.
	1903 Apr. 7.	*Shackleton, William	Boro' Surveyor's Office, Guildhall, Grantham.
	1904 Jan. 12.	*Shadwell,Lancelot Horace Augustus	Engineer's Office, Harbour Dept., Natal.
	1903 Apr. 7.	SHANAN, CHARLES HENRY *SHAND, JAMES TILLEY	Maple Hayes, Mussoorie, U.P., India. Westwood, Ewell Road, Surbiton.
	1905 Dec. 5.	SHANNON, JAMES DAVIES,	Cape Government Railways, Salt
		*Shannon, John	River, Cape Colony. [Glasgow. 12 Waverley Gardens, Crossmyloof,
		*Sharman, John Roxburgh	29 St. Andrew Square, Edinburgh.
	1893 Dec. 5.	*SHARMAN, PHILIP ALAN	113 Cannon Street, E.C.
t 🕂	1887 Dec. 6.	*Sharp, Archibald, B.Sc. (Lond.)	Thanet House, 231 Strand, W.C.
*	1879 Feb. 4.		Invercargill, New Zealand.
	1909 Apr. 6.	*SHARPE, HENRY GRATTAN, B.A., B.A.I. (Dubl.)	J. Musgrave, Suipacha, F.C.O., Buenos Aires.
	1887 Apr. 5.		Oakleigh, Ormeau Park, Belfast.
	1900 Feb. 6.	Sharpe, Robert John Bevil	Harbour Conservancy Board, Harwich.
4	1900 Apr. 3.	SHARPE, WILLIAM HENDERSON, B.Sc. (Glas.)	
m	1908 Apr. 7.	*SHARPLES, GEOBGE BERTRAND, M.Sc. (Victoria)	Street, S.W.
	1905 Jan. 10.	*Sharpley, Reginald	Inschfield, Oatlands Drive, Wey- bridge.
	1909 Dec. 7.	*Shaw, Charles William	Church Street Chambers, Dewsbury.
		*SHAW, EDWARD	Broad Street House, E.C.
	1908 Apr. 14.	*SHAW, FRANCIS BLEWETT	Sapatum, Bangkok, Siam.
	1886 Jan. 12.	*Shaw, George Herbert Shaw, James Joseph	Trinity House, Tower Hill, E.C.
		*Shaw, John	Engineer's Office, S.E. & C. Ry., Ashford.

	Date of Election.			ASSOCIATE MEMBERS.
	1886 F	eb.	2.	Shaw, John Howard 199 Piceadilly, W.
	1909 J	an. I	2.	Shaw, John White, B.A., B.E. Engr.'s Office, Port Commissioners, (Royal) Calcutta.
	1899 I	ec.	5.	*Shaw, William Campbell \{40 Heaton Road, Withington, Manchester.
	1900 L	Dec.	4.	*Shawcross, Robert Ellis Coningsbury, Hollycroft Avenue, Hampstead, N.W.
	1904 F	eb.	2.	*Shaxey, Richard Under- bown, B.A. (Cantab.), B.Sc. (Lond.)
	1895 J	an.	8.	*Sheard, William Curwen Stonelea, Newtown, New Mills, Stockport.
	1905 F	řeb.	7.	(Sheaper George William) 21 Dors Road Wimbledon Park
	1908 I	Dec.	1.	SHEARER, WILLIAM VALENTINE. Assiout, Egypt. B.Sc. (Glas.)
	1882 I	Dec.	5.	*Suears, James Charles \(\begin{cases} 6 & Uxbridge & Road, & Kingston-on-Thames. \end{cases} \)
	1905 I	Dec.	5.	Sheeran, Hugh O'Brien Sheeran, Hugh O'Brien Sheeran, Hugh O'Brien Construction Branch, Spencer Street, Melbourne.
				*Sheffield, Frederick Gerard The Island, Twickenham.
	1894 I 1888 F		4. 7.	*Sheffield, George Harrison 38 Victoria Street, S.W. Sheldon, Frank Wells, Somerset.
				*SHELLEY WILLIAM JOHN Ratnapuro Extension, Arisawella,
				*Shepherd Joseph 41 Killieser Avenue, Streatham
				*Shepherd, Joseph (Hill, S.W. *Shepherd, Joseph
				near Newcastle-on-Tyne.
	1883 F	-		*Shepherd, Percy Edward 14 Spring Road, Hale, Cheshire. Sheppard, Herbert Gurney {Auditor, Egyptian State Rys., Cairo, Egypt.}
	1892 I	Dec.	6.	SHEPPARD, THOMAS CLIVE (c.o. E. Abrahamson, 14 Devonshire Square, Bishopsgate, E.C.
	188 3 J	an.	9.	(Holland House Albury Heath
	1905 F	eb.	7.	*Sherren, Arthur Oswald {Engr.'s Office, Council Offices, Cheriton, Folkestone.
	1902 A	pr. 8	8.	*Shettle William Croasbill
*	1897 D	ec. '	7.{	*SHIELDS, WILLIAM HERBERT, P.W.D., Perth, Western Australia. B.Sc. (Glas.)
	1909 D	ee.	7.	*Shillstone, William Charles Nelson
	1904 D	ee.	6.	Shipton, Francis Henry Eldred, Lieut. R.N., ret 116 Victoria Street, S.W. [S.W.
\blacksquare	1907 J	an. 8	8.	*Shortt, William Hamilton Brameote, Brameote Road, Putney,
	1898 D	ec. (${\tt G.}ig\{$	*Shoubridge, Harry Oliver Baron Nasik, Bombay, India.
	1905 J	an. 1	0.	*Siebald, Samuel Kay P.W.D., Raub, Pahang, F.M.S.
	1906 I	Dee.	4.	*SIBETH, CHARLES GEORGE Ministère des Travaux Publies, AUGUSTINE Cairo, Egypt.
	1899 I	ec.	5.	SIDES, JOHN FRANCIS, B.E. (Royal)
	1907 A	pr. 2	3.	SIRIC HOWARD LECKY, B.A., 2 Park View, Wellington Road, B.E. (Royal) Cork.
	1901 I	ee.	3.	*Sikes, Louis, B.Sc. (Victoria) { Roundhill Reservoir, nr. Masham Yorks.
	1904 J	ân. 12	2.	*SILLEM, WILLIAM 116 Great Portland Street, W. *SILLITOE, WILLIAM CHARLES Town Hall, Ealing, W.
	1884 Ja	an. 8	3.	SILVERTHORNE, ARTHUR 5 Victoria Street, S.W.
				N 2

		te of ction.		ASSOCIATE MEMBERS.
	1892	Mar.	1.	SIMMANCE, JOHN FREDERICK [81 Page Street, Westminster, S.W. (Precision, London.)
		May 2		SIMMELKJAER, SOPHUS 5 Gower Street, W.C.
		Dec. Apr.		*SIMMERS, ROBERT BEEVOR Admiralty Harbour Works, Dover. SIMMONDS, CECIL FRANCIS Aston House, Shifnal, Salop.
		-	7.	*SIMON, ERNEST DARWIN, B.A. \ 20 Mount Street, Manchester.
				((Canao.))
				*Simpson, Augustus John Vale Place, Haverhill, Suffolk. (Concession Hill Mine, Hartley,
	1895	May 2	21.	*SIMPSON, CHARLES EDWARD { Rhodesia.
	1888	Feb.	7.	*SIMPSON, CHARLES LIDDELL {13 Montagu Place, Montagu Square, W.
				*SIMPSON, FRED Casilla 144, G.P.O., Buenos Aires.
		Jan.		SIMPSON, HENRY EDWIN 36 Lewisham Park, Lewisham, S.E. *SIMPSON, LIGHTLY STAPLETON, (Assist. Loco. Supt., B.A. & P. Ry.,
	1899	Dec.	5.	B.A. (Cantab.) (Calle 25 de Mayo 277, Buenos Aires.
	1905	Apr.	4.	SIMPSON, WILLIAM HAROLD {Electricity Works, Valley Road, Bradford.
	1891	Apr.	7.	SIMPSON, WILLIAM HENRY {Corridor Chambers, Market Place, Leicester.
	1907	Dec.	3.	*SIMS, HENRY CHARLES, Jun {Holmdene, Woodcote Valley Road, Purley.
		Dec.	1.	Sinclair, Alexander Hafôd Works, Swansea.
				*Singlair, Alfred Robert 65 Herbert Road, Plumstead, S.E.
J		Apr. Dec.		SINCLAIR, GEORGE GREIG H.M. Dockyard, Portsmouth. SINCLAIR, JOHN SMART Town Hall, Widnes.
1		Jan. 1		SINCLAIR, MALCOLM 34 Queen Street, Edinburgh.
	1907	Feb.	5.	*Skelsey, Frederick Walter Burnside Cement Co., Ltd., Burnside, nr. Dunedin, N.Z.
	1888	Dec.	4.	*Skelton, Robert
\mathbf{m}	1906	Apr.	3.	*SKINNER, CLIFTON MACLEAN ("A" Floor, Milburn House, New-castle-on-Tyne.
	1892	Dec.	6.	*Skinner, Harry Ross (Durban-Roodepoort Mining Johannesburg, Transvaal.
	1891	Dec.	1.	SKIPTON, JOHN GERVAIS Athlone, Ireland.
				*SLADE CHARLES FELLY SEngineer's Office, M. & G.N. Rys.,
				(metton Constable.
				*SLATER, ERIC ARNOLD Athelstan, Maldon Rd., Colchester. *SLATER, JOSEPH 26 North John Street, Liverpool.
		Apr.		SLAUGHTER, FREDERICK Cashel, High Street, Steyning.
	1907	Dec.	3.	*SLEIGH, ALEXANDER IRVING, F.C.H King, King & Co., Bombay.
	1905	Dec.	5.	*SMAIL, HERBERT STUART P.W.D., Kuala Lumpur, F.M.S.
🔻		Mar.		*SMALL, JAMES MILN 17 Victoria Street, S.W.
n +				*SMART, EDGAR Box 830, Johannesburg, Transvaal. (Metropolitan Board of Works,
	1889	Dec.	3.	"SMITH, ALBERT CASSON (Collins St., Melbourne, Victoria.
	1896	Apr. 1	4.	(*Symmy Argurdaen Corry)
	1909	Apr. 2	20.	HAMILTON PARKER, B.A. (Cantab.)
	1876	May 3	30.	*SMITH, ARTHUR TOULMIN Ludwig & Smith, Miasnaitzkai St., Moscow.
	1888	Feb.	7.	Krahbé, Higgins & Co., 760 Calle
				Imperial Chinese Tientsin-Pukow
	1891	May	5.	*SMITH, BERTRAM ROBERT Ry., Southern Section, Nanking, China [via Siberia].
	1908	Apr.	7.	SMITH, CECIL HERBE T BLOM- FIELD 344 Alleyn Road, West Dulwich, S.E.

	Date Elect			ASS	OCIATE MEMI	BERS.		
	1900	Dec.	4.	*Ѕмітн, (CHARLES FREI	ERICK	• •	(10 Athol Road, Alexandra Park, Manchester.
	1904	Apr.	12.	Ѕмітн,	Edgar Mart	IN	•••	Nobel's Explosives Co., Ltd., Wal- tham Abbey.
	1897	Jan. 1	12.	,	Edmund	••	1	Lyndhurst, Thrale Road, Streat- ham, S.W.
	1906	Dec.	4.		EDWIN WIL	LIAM	∫	J. W. Sandeman & Son, 1 St. Nicholas Bldgs., Newcastle-on-Tyne.
					Frank Marti		1	Engr in - Charge, Barren Jack, N.S.W.
	1905	Apr.	4.{	*Smith, Brodi	GAVIN E	TROTM	}	Gavenidale, Calderwood Road, New- lands, Glasgow.
	1900		3.	{Sмітн, В.А.]	GEORGE $(Dubl.)$	HENE	}	Dungowan, Strand Road, Merrion, co. Dublin.
	1895 1899	Dec.			GEORGE WILL GERALD ALFE		••	Port Elizabeth, Cape Colony. 37 Dhurrumtollah Street, Calcutta.
	1877	Dec.	4.	SMITH,	Guy			Several Farm, Saxstead, Framling-
		Apr. Jan.		SMITH,	Harry Willi Henry Joseph	am i Trivi	ess	Boro' Engineer, Scarborough. [ham. Municipal Office, Calcutta.
		Jan.	- 1	*Ѕмітіі,	HENRY	VAUGH	AN)	Pembroke Estates Office, 1 Wilton
	1902		_ '		vfurtii Hugh Leslie		,	Place, Dublin. 152 Murray Road, Rugby.
	1908		1.		JAMES FREDE	ERICK		F.C. Central Argentine, Calle Bartolome Mitre 299, Buenos Aires.
	1894		4.	SMITH,	James Gould			Boro' Surveyor, Guild Hall, Beverley.
		Apr.	3.	SMITH, STON	JAMES HENE	y Wo	$^{\mathrm{or}}$	York House, Minehead.
	1898	Apr.	5.	`	John Willia	м		Stamford House, Fairfield, Man- chester.
	1910	Apr.	5.	*Smith,	LEONARD MO	JNTFOR	RD.	21 St. George's Mansions, West- minster, S.W.
	1908	Apr.	7.	Ѕмітіі,	PERCY PHILIP	OSCAF	٠	Coode, Son & Matthews, 9 Victoria Street, S.W.
	1891	Feb.	3.	Ѕмітн,	RICHARD WIL	LIAM	••	Director of Irrigation, Trincomalce, Ceylon.
t 🛧	1881	May	3.	SMITH, HEN	Professor	Robe:	RT }	3 Thirlmere Road, Streatham, S.W.
	1908	Dec.	1.	*Ѕмітн,	ROBERT MEL	VILLE		(Shewan Tomes & Co., Shanghai, China [via Siberia].
				[*Sмітн, В.Sc.	ROGER THOM.	AS, 	}	Electrical Engr., G.W.Ry., 66 Porchester Road, Paddington, W.
		Apr. Jan.		SMITH,	SYDNEY ARTI	IUR LIAM	••	1 Princess Street, Manchester. Assistant Port Engineer, Aden.
		Jan.	_		T. Ridsdill			Ashdene, Barrow Lane, Hessle, Yorks.
	1897	Jan.	12.	*Ѕмітн,	Thomas, B.A	I. (Du)	bl.)	3 Alexandra Terrace, Ashley Avenue Belfast.
		Dec.			Thomas Har Thomas Reai		••	Main Drainage Dept., P.W.D., Cairo. District Council, Kettering.
	1891	Feb. Apr.	7.	SMITH,	THOMAS RHYS			Cos Cob, Connecticut, U.S. [S.W.
	1904	Mar.	1.	*Ѕмітіі,	THORNTON BI	ROWN	• •	6 Albany Mansions, Battersea Park, Beas Bridge Construction, N.W.Ry.,
	1910	Jan.	11.	*Smith,	VERNON CITA	RLES	••	P.O. Beas, Punjab.
		Feb.			WILLIAM	••	••	Sewerage Branch, Sydney, N.S.W. Waterworks Engr.'s Office, Municipal
	1904	Apr.	19.	*Ѕмітн,	WILLIAM FRE	DERICE	š	Buildings, Leeds.
	1 906	Dec.	4.	,	WILLIAM FRE			Upper Chenab Canal, Gujranwala, Punjab. Borough and Water Engineer,
	1890	Dec.	2.	*SMITH WILLI	- Saville,	ковн	£RT (∫	Borough and Water Engineer, Darwen. South Indian Ry., Trichinopoly,
	1908	Jan.	14.	*Ѕмұтн,	Аксніваль І	Iugh	••	India.
	1901	Dec.	3.	SMYTH,	JOHN McFAL	L	••	Borough Electrical Engr., Keighley.

ASSOCIATE MEMBERS.

Date of

Election.

Diection.
1906 Dec. 4. *SNAPE, ALFRED ERNEST, M.Sc. South African College, Cape Town.
1887 Apr. 5. SNELL, HARRY Stanwell Rd., Penarth, Cardiff.
1884 May 27. *Snell, Henry De Morgan \ Janeiro.
1909 Dec. 7. *SNEYD, GEORGE STUART P.W.D., Nagpur, C.P., India.
1906 Dec. 4. SNODGRASS, REGINALD Tunsgate, Guildford. 1909 Jan. 12. *SNOWDON, HAROLD The Grauge, Ulceby, nr. Grimsby.
1896 Feb. 4 (*Sobbe, Ferdinand Augustus) 3 Belvidere Road, Liverpool.
1881 Dec. 6. *Solly, Hubert Le Gay Govt. Rys., Cape Town, C.C.
1905 Apr. 4 Solly, John Benjamin 45 Leinster Square, Bayswater, W.
1883 Feb. 6. Solomon, Maurice (Engr.'s Office, L. B. & S. C. Ry., London Bridge, S.E.
(c.o. E. Marcus, 21 Marlborough
Was Was DWD Labore Punish
(*SONNEBORN ALBERT EDWARD) of Historia Dool Dooley
1898 Feb. 1.) HARVEY
1901 Apr. 2. { Bolton } Street, S.W.
1897 Feb. 2. *Soper, Robert Lewis Theydon Towers, Epping.
1887 May 24. Sorabjee, Shapubjee 16 Apollo Street, Fort, Bombay.
1900 Apr. 3. *SOUTHEY, FREDERICK 104 Ávondale Road, Croydon. 1883 Apr. 3. SOUTTER, PETER WILLIAM 1909 Jan. 12. *SPALDING, PERCY ALFRED Benarde, Galway. Hillingdone Greeham Rd. Staines
1909 Jan. 12. *Spalding, Percy Alfred Benarde, Galway.
1893 Feb. 7. *SPARKS, IVON ALGERNON Hinningdene, Gresnom Red., Standard
1897 Apr. 6. B.A. (Cantab.)
1908 Jan. 14. Sparrow, William Warburton Knox
100c Dog 1 SPARTALI, MICHAEL, Royal Siamese State Rys., Southern
1909 Apr. 6. *Speechly, Edward 47 Romola Road, Tulse Hill, S.E.
1894 Jan. 9. *Spence, Wilfrid L (30 George Square, Glasgow. (Elcctrify, Glasgow. Royal 1500.)
1890 Mar. 4. *Spencer, Charles Tallent (The Hall, Harmondsworth, Middle-sex. (Spencer, Sipson.)
(*Spencer, Edmund Stone,) 1817 Carroll Avenue, St. Paul,
1904 Dec. 6. B.Sc. (Victoria)) Minn., U.S. 1890 Dec. 2. *Spencer, Henry Bath Zeitoun, Egypt.
1890 Dec. 2. *Spencer, Henry Bath Zeitoun, Egypt. 1876 May 30. Spencer, John Philip Tynemouth.
1894 May 22. *Spencer, Leonard Grantley New Plymouth, N.Z.
1895 May 21. Spire Office, Armidale, N.S.W.
1895 Dec. 3. *SPENCER-STANHOPE, PHILIP Haven Cottage, Wrotham, Kent. Bertie, M.A. (Oxon.)
1861 Mar. 5. Spiers, Joseph
1904 Dec. 6. Spiller, John Wyatt Colwyn, Keeble Road, Maidenhead.
1877 Dec. 4. Spindler, Henry Lewis Port Elizabeth, C.C.
(SPOONER WILLIAM WYCLIFFE) 47 A 11 D. J. D
1910 Apr. 9. (B.A. (Cantab.)) 15 Ashortman Hota, Betalvia
1900 Mar. 6. *Sprague, Ernest Headly 180 Regent's Park Road, N.W. 1901 Mar. 5. *Spreckley, John Alfred Boro' Surveyor, Ludlow.
1886 Jan. 12. *Stables, Edward (c.o. 106 Hereford Road, Bayswater,
1906 Feb. 6. *STACEY, WILLIAM HENRY, Tanjong Pagar Dock Works, Singa- pore.

Date of Election.	ASSOCIATE MEMBERS.
	(Apartado 455, Borota Colombia
	Dont of Public Health 55 Parlie
1894 Dec. 4 1894 May 22	ment Street, Cape Town, C.C. STAINTON, FRANCIS CHARLES., Engineer's Office, S. E. & L. C. & D.
•	(STAID-KEEP STAID RSc.)
1909 Feb. 2.	$(Edin.)$ $\int 2\pi Kaplel Road, Edinburgh.$
1895 May 21. 1908 Apr. 7.	STALLEY HERBERT EREDERIC 102 Maryon Road, Old Charlton,
-	S.E. *STALLIBRASS, EDWARD c.o. Ferrocarril, Antofagasta, Chile.
1896 Feb. 4.	*STAMP, CHARLES (Suptg. Engineer's Office, Dockyard, Devonport.
1903 Feb. 3. 1900 Dec. 4.	*STANDEN, HUGH WYATT Canterbury House, Sevenoaks. STANDFIELD, FRANK 50 Pelham Road, Gravesend.
1910 Jan. 11.	STANFORD, ERIC SPENCER Stalheim House, Ganden Road, Clapham, S.W.
1903 Feb. 3.	*Stanford, Frederick Owen { 68 Cambridge Mansions, Battersea Park, S.W.
1904 Jan. 12.	(HURSTHOUSE) minster, S.W.
1904 Dec. 6.	*STANIER, CHARLES EDWARD, 67 Mount Park Road, Ealing, W. B.Sc. (Lond.)
1900 Jan. 9.	(e.o. H. S. King & Co. 65 Cornhill
1908 Dec. 1.	E.C.
1890 Feb. 4 1880 Dec. 7	STANNARD ARTHUR Vork House Hurlingham S.W.
1901 Feb. 5	*STANSFIELD. SAMUEL, 34 High Street, Marske-by-the-Sea, Yorks.
1902 Dec. 2	(STANTON EREDERICK WILLIAM)
1898 Mar. 1.	*Stanton, Walter Charles Thos. Cook & Son, Bombay.
1899 Mar. 7. 1868 Dec. 1.	*STAPYLTON, ALAN c.o. King, Hamilton & Co., Calcutta. STATHAM, EDWYN JOSEPH
1895 Apr. 2.	*Statham, Hugh Worthington Shire Engr., Gosford, New South Wales.
1894 Dec. 4.	*Statham, William Blackwall (Linde British Refrigeration Co., 35 Queen Victoria Street, E.C.
1888 May 1.	*STATTER, JOHN GRICE (Wilfred Street, Sherborne Street, Manchester.
1893 Feb. 7.	STAWELL, JONAS MOLESWORTH Ry. Construction Dept., Sydney, N.S.W.
1910 Apr. 5.	STEAD, EDWARD JOHN (County Surveyor's Office, Queen Square, Bath.
1896 Dec. 1.	STEEDMAN, HENRY PERCY GORMANSTON
1899 Apr. 11. 1908 Mar. 3.	STEELE, WILLIAM JONES Town Hall, Newcastle-on-Tyne. *STEINBERG, HERBERT EDWARD 43 Parliament Hill, N.W.
1908 Dec. 1.	*STEINTHAL, PAUL TELFORD, B.Sc. (Victoria)
1904 Dec. 6.	STELFOX, SYDNEY HERBERT, 61 Marlborough Avenue, Partick,
1893 Mar. 7.	
1906 Apr. 3. 1883 May 29.	*Stephen, James Brown White Nile Bridge, Rabak, Sudan. *Lancing, Worthing.
1894 May 1.	STEPHEN, JAMES HENRY Leigh, Lancs.
1898 Apr. 5.	STEPHENS, CHARLES THOMAS. Mount Lyell Ry., Queenstown, Tasmania.
1910 Apr. 5.	Stephens, Harford George 17 Florence Road, Leicester.

	T)at	te of					
		tion.		ASSOCIAT	E MEMBER	s.	
	1894	Dec.	4.	*STEPHENS, H			Light Railway Office, Tonbridge.
	1910	Jan.	11.	ERICK VEH		I KED-	3 Rubislaw Terrace, Aberdeen.
	1888	Dec.	4.	*Stephenson,		ALEY	Town Hall, Llandudno.
	1898	Mar.	1.	Stephenson,	EDWARD		Bowes Scott & Western, Broadway Chambers, Westminster, S.W.
	1887	May	3.	STEPHENSON, LEYCESTEF		urdon)	smith. Western 140.)
	1894	Dec.	4.	*Stephenson,	RALPH HA	RRY	R. H. Stephenson & Co., St. Saviour's Road E., Leicester.
m 🕂	1897	Mar.	2.	STEPHENSON, STERICKER, W *STEVEN, JOH	VALTER PER	RCHARD	Agelwy, Burford Road, Evesham. Harcourt House, Wallington, Surrey. 8 Clarence Drive, Hyndland, Glasgow.
-	1904	Dec.	6.	*Stevens, He	RBERT LESI	LIE	{9 Calle Acevado, Lomas, F.C.S., Argentina.
		May Jan.		STEVENS, PER STEVENS, WA			Port of Spain, Trinidad. 237 Southwark Bridge Rd., S.E.
			5.	*Stevenson,	George H	AROLD,)	c.o. H. S. King & Co., 65 Cornhill,
	1874	Apr.	14.	B.Sc. (Edin STEVENSON, J) 	16 Denzil Avenue, Southampton.
		Dec.		Stevenson, I	Robert		Topham, Jones & Railton, Singapore, S.S.
	1881	Mar.	1.	Stevenson, S	SIDNEY EVA	ANCE	Westwood, Kymberley Road, Harrow.
m 🛧	1901	Mar.	5.	*STEWART, AN	GUS MATH	ESON	Dept. Via y Obras, F. C. Oeste, Buenos Aires.
-	1905	Apr.	4.	*STEWART, DO	NALD MAC	VER	P.W.D., Dibrugarh, Assam, India.
	1906	Dec.	4.	(*STEWART, FI	REDERICK R	OBERT,	Williamwood, Cathcart, Glasgow.
				B.Sc. (Gla Stewart, M.		••)	4 Park View Terrace, Muir Road, Bathgate, N.B.
	1000	D	_	C D	C		L. & N. W. Ry., Engr.'s Office,
				STEWART, PER			Euston Station, N.W. Killinschchi, N.P., Ceylon.
	1889	Jan.	8.	*Stewart, The *Stickland, E	RNEST ALE	ERT	Boro' Surveyor, Windsor.
	1909	Apr.	6.	STILEMAN, H HAROLD	FRANCIS W	ILLIAM)	1 Victoria Street, S.W.
	1895	Feb.	5.	*Still, Alfre	D		Holly Bank, 13 Half Edge Lane, Eccles, Lancs.
	1901	Dec.	3.	*Stirling, Ge	OTE		Shemlan, Overstrand, Cromer.
	1898	Dec.	6.	STIRLING, JAN			The Denes, Lyndhurst Road, Lowes- toft.
	1906	Feb.	6.	STIRLING, M.A., B.Sc		EILSON,	donald, Govan.
	1892	Apr.	5.	*STOCKEN, AL			Lacrois, Fils et Cie., Mazères-sur-le- Salat, France. [mouth.
	1908	Apr.	7.	STODDART, C	YRIL		62 Drayton Road, North End, Ports- Kelowna, British Columbia.
4	1895	Dec.	3.	*STOESS, CHAR *STOKER, GILI	BERT		Beverley, Longley Road, Wealdstone.
	1889	Jan.	8.	*Stokoe, Edw	ARD RICHM		Kuala Lumpur, Selangor, F.M.S. Caledonian Railway, 16 Killermont
	1906	Apr.	3.	STORRAR, AL	AM YOUNG		Street, Glasgow. (City Engr.'s Office, City Hall,
		Apr.		•			Toronto, Canada.
<u>ት</u>	$1896 \\ 1901$	Dec. Dec.	1. 3.	STOTHERD, CH *STOW, GEORG	IARLES EGR	EMONT	Jaipur. Rajputana, India. New Waterworks, Penrith.
	1906	Dec.	4.	*Stowell, Hu	GH		Mersey and Irwell Joint Committee, 44 Mosley Street, Manchester.
	1906	Dec.	4.	*STRAATEN, H	Englebert	H_{Ω}	Dist. Engr., P. W. D., Kandy, Ceylon.
				VAN DER Stracey, He			Chief Engr., Mannar Ry., Ceylon.

	Date of	
	Election.	ASSOCIATE MEMBERS.
	1909 Apr. 6.	Strachan, Alexander Begg Harbour Improvement Works, Whitby.
		*Strachan, John N.E.Ry., Dock Engr.'s Office, Hull.
	1898 Apr. 5. 1888 May 15.	STRACHEY, RALPH E.I. Ry. House, Calcutta, India. STRAIN, JOHN LOUDON Court House Chambers, Buxton.
	1879 Feb. 4.	(STRAKER, CHARLES EDMUND,) High Warden, Heyham
	1895 Dec. 3.	STRAKER, SIDNEY 5 Nelson Square, Blackfriars, S.E.
	1885 Dec. 1.	STRAPP, WALTER Rue de Madrid 15, Paris.
	1907 Dec. 3.	STREATFEILD, Rev. ROLAND Abingdon Lodge, Tunbridge Wells.
	1906 Apr. 3. 1909 Dec. 7.	STREATHER, WILLIAM TURNER Town Hall, Waltham Abbey. [S.E. *STREET, ARTHUR HUBERT St. Margaret's, Berlin Road, Catford,
m		*STRINGER, HAROLD St. Margaret's, Berlin Road, Catford, *Stringer, Harold
	1869 Feb. 2.	(China (via Siberia).
	1897 Feb. 2.	(*STRUBEN, ARTHUR MARINUS) P.O. Box 1228, Pretoria, Transvaal.
		STUART, DONALD MACDONALD Dellard Prices
	1906 Apr. 3.	Douglas Predicted, Dristol.
	1882 May 23.	STUART, JAMES. P.C., M.A., LL.D. (Cantab.) 24 Grosvenor Road. S.W.
	1901 Dec. 3.	*Stuart, James Douglas A. Scott & Co., Rangoon, Burma.
	1900 Apr. 3.	STUART-MENTETH, WILLIAM FREDERICK T. Cook & Son, Bombay.
	1899 Dec. 5.	STUBBS, HERBERT EDWARD P.O., Baramulla, Kashmir, N. CRAMPTON India.
	1883 Dec. 4.	Stubbs, William Municipal Offices, Blackburn.
	1898 Apr. 5.	
	1907 Apr. 9.	STURROCK, GEORGE \\ \begin{cases} T.W.D., Betchman, Negro Semblan, Negr
	1890 D ee. 2.	*Suarez, Pedro {Ingeniero Primero de Caminos, Riber-
	1894 Dec. 4.	COMMINANTAM MITAR, SON-
	1904 Top 0	Sahib, B.A., B.E. (Madras)
		B.A.I. (Dubl.) Tipperary.
		Dentford Town Hall New Cross
	1050 Mar. 5.	(Road, S.E.
	1910 Apr. 5.	
	1896 Dec. 1.	(SUTHERLAND, ALEXANDER) Govt. Mining Engineer's Office,
	1895 Dec. 3.	*Sutherland, James The Park, Davis Road, Lahore, India.
		*SHTTON FRANCIS ARTHUR (c.o. F. R. Sutton, Canons, Thetford,
	1886 Dec. 7.	SUTTON, JOSEPH WALKER 36 Bedford Street, Strand, W.C.
	1895 Dec. 3.	SUTTOR, JOHN BLIGH Commercial Agency, N.S.W. Govt.,
	1906 Feb. 6.	*Svensson, Gillis Churchfields, Cheshunt.
Ŧ	1885 Mar. 3.	*Swainson, John Henry \{\begin{align*} 4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1905 Jan. 10.	*Swales, John Kirby Leighton Reservoir, Leeds Corpora-
	1904 Dec. 6.	*SWAN, PEROIVAL, Technical Service, P.W.D., Cairo,
		*Swayne, Gerald 1 Victoria Street, S.W.
4	1898 Apr. 5. 1907 Apr. 9. 1890 Dec. 2. 1894 Dec. 4. 1894 Jan. 9. 1903 Apr. 7. 1883 Jan. 9. 1907 Feb. 5. 1896 Mar. 3. 1910 Apr. 5. 1896 Dec. 1. 1895 Dec. 3. 1909 Apr. 6. 1886 Dec. 7. 1895 Dec. 3. 1906 Feb. 6. 1885 Mar. 3. 1905 Jan. 10. 1904 Dec. 6. 1899 Dec. 5.	STUBES, WILLIAM STUBES, WILLIAM STUBES, SAMUEL HAROLD STURROCK, GEORGE *SUAREZ, PEDRO *SUBRAHMANYAM AIYAR, SUNDARAIYAR ARUMBUR, Rail Sahib, B.A., B.E. (Madras) SUGGATE, ALFRED *SULLIVAN, ROBERT JAMES, B.A.I. (Dubl.) *SUMMERSCALE, ALFRED *SUMMERSCALE, ALFRED *SUMMERS, CHAUNCEY HUGH *SUTCLIFFE, JOHN SUTCLIFFE, WILLIAM SUTCLIFFE, WILLIAM SUTTON, FRANCIS ARTHUR SULTON, JOSEPH WALKER *SUTTON, JOSEPH WALKER *SUTTON, JOSEPH WALKER *SWAINSON, JOHN HENRY *SWAN, PEROIVAL, B.A. (Cantab) SWARBRICK, ROBERT ALFRED SWARBRICK, ROBERT ALFRED *SWARBRICK, ROBERT ALFRED *SWARBRICK, ROBERT ALFRED *SUTOWN Hall, Sheffiel P.W.D., Sembil P.W.D., Sembil Report of F.M.S. Ingeniero Primero de Caminos, Rib alta, Rio Beni, Bolivia. Mayavaram, Tanjore, Madras. Municipal Offices, Blackburn. Water Dept., Town Hall, Sheffiel P.W.D., Sembil F.M.S. Ingeniero Primero de Caminos, Rib alta, Rio Beni, Bolivia. Mayavaram, Tanjore, Madras. Mayavaram, Tanjore, Madra

	Date of Election.	ASSOCIATE MEMBERS.
	1907 Dec	. 3. *Swayne, Herbert Charles Drainage Works, Colombo, Ceylon.
4	1904 Dec	. 6. *Sweetman, Walter {c.o. Pauling & Co., Ltd., 26 Victoria Street, S.W.
	1896 Dec	. 1. SWINBURNE, GEORGE 99 Queen St., Melbourne, Victoria.
	1892 Dec	. 6. SYKES, CHARLES FREDERICK, Garden Hill, Steep, Petersfield, Hants.
4	1888 Dec	. 4. SYKES, CLEMENT MORISCRIP King, King & Co., Bombay.
	1888 Jan.	10. SYKES, EDWARD District Council, Cheadle, Manchester. (Exec. Engr.'s Office, First Division,
	1908 Jan.	
		12. *Sykes, Joseph Charles 21 Ardbeg Road, Herne Hill, S.E.
		. 1. *Symmons, Percy Wilson The Vean, Copford, Colchester. (*Synge, Robert Anthony,) Edward Synge, 11 Leinster Street,
	1890 Mar	• • • B.A. (Dubl.) Dublin.
	1910 Jan.	11. *SZLUMPER, GILBERT SAVIL {Engr.'s Dept., L. & S. W. Ry., Waterloo, S.E.
	1910 Feb.	1. *Tabor, Eric Montagu Sunnydene, Eastbourne.
	1906 Dec.	4. TAIT, WILLIAM IRONSIDE Council Offices, Sudbury, Suffolk. (63 Queen Victoria Street, E.C.
	1887 Dec.	6. TAITE, JOHN CHARLES (Central 6925.)
_	1890 Dec.	(*ID. same see Condel More Vivalled & College Condel More
₩.	1905 Apr.	H. (B.Sc. (Victoria)) Wakefield.
	1896 Mar	. 3. *TARGET, FELIX ALEXANDER {c.o. Primrose Club, Park Place, St. James's, S.W.
	1901 Dec.	3. *TABRANT, ERNEST ARTHUR Engr.'s Office, G.C. Ry., Immingham Dock, Lincolnshire.
	1904 Dec.	M. Coulson & Co., Ltd., Merrington
		(TATE CHARLES LANVON 13 A.)
	1906 Dec.	B.E. (Royal) Kantalard, Winterfolder, Berlast.
	1891 Dec. 1893 Dec.	
	1908 Dec.	1. *Tate, Thomas Bailey Montgomery, Punjab.
	1887 Jan.	(TAVIER ALEXANDER LAMES) Esquimault Robin Hood Lane
	1893 Dec.	Wallis Sutton, Surrey.
	1896 Dec.	1. TAYLOR, ARTHUR JOSEPH \ \ \begin{cases} 6 \text{ Apsley Crescent, Manningham,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1906 Dec.	4. TAYLOR ARTHUR KEPPLE JUnited Service Club, Calentta,
	1907 Feb.	
	1897 Dec.	7. {*TAYLOR, DAVID GUILLAND, 6 The Terrace, R. N. Hospital, B.Sc. (Glas.)
m	1902 Apr.	(*TAYLOR, FRANK COSTON,) Elec. Dept., Egyptian State Rys.,
	1907 Ion	O. (M.A. (Cantab.)) Gabbary, Alexandria. Cathedral Buildings, Dean Street,
	1897 Jan.	Newcastle-on-Tyne.
	1885 May 1899 Apr.	19. TAYLOR, HENRY District Council, Clevedon, Somerset. 11. *TAYLOR, JOHN CHARLES, R.N.R. Port Commissioners' Office, Calcutta.
	1907 Apr.	(*TAYLOR JOHN HAROLD CLAY-) Anglo-Chilian Nitrate & Ry Co
	1904 Feb.	(*TAYLOR JOHN REGINALD)
		(a) The Agent Medres and S
		1. *TAYLOR, LEWIS ENFIELD {c.o. The Agent, Madras and S. Mahratta Ry., Madras.
	1886 Apr.	6. *TAYLOR, ROBERT CHARLES St. James's Gate Brewery, Dublin.
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	Date of	
	Election.	ASSOCIATE MEMBERS.
	1886 Jan. 1907 Dec.	
	1908 Apr.	7. *Taylor, Thomas Harold Office, 299 Bartolome Mitre Buenos Aires.
	1879 Apr.	1. Teasdel, James Edwin 3 Queen Street, Great Yarmouth.
	1903 Apr.	7. *Tedman, Cyril {29 Henleaze Gardens, Westbury-on- Trym, Bristol.
	1910 Jan.	II. Telford, John Charles Millfield House, North Ormesby.
	1901 Mar. 1891 May	5. *Templer, Leonard Beechwood, Pembury Rd., Worthing. 5. Templer, Charlie Lionel 52 Clifton Road, Rugby.
	1886 May	*TEMPLETON, EDWIN ARTHUR) 10 Willcott Road Actor Hill W
		(TENNANT, MATTHEW PETTI-) Jamaica Govt. Railway, Kingston.
	1909 Apr.	1. *Terrell, Hugh Asst. Engr., P.W.D., Idhort, Assam.
		6. *Terry, Alfred John Grove Mount, Pudsey.
	1910 Jan.	II. THACKERAY, HENRIK $\left\{egin{array}{ll} 311 & ext{Abbey} & ext{Road,} & ext{Barrow-in-} \\ & ext{Furness.} \end{array}\right.$
	1907 Dec.	3. \begin{cases} \text{*Thain, Thomas Edward,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1902 Apr.	(Royal Agricultural College, Circu-
	1907 Feb.	5. *Thatcher, Ivan James {R. Comm. on Canals and Waterways, 54 Victoria Street, S.W.
	1905 Dec.	5 {*THISELTON - DYER, GEORGE HENRY, M.A. (Cantab.)} Waterworks, Portsmouth.
¥	1905 Apr.	4. Thomas, Andrew {Exec. Engr., B.B. & C.I. Ry., Macaulay Lodge, Bandora, Bombay.
	1899 Dec.	5. Thomas, Arthur Edmund D.P.W., Melbourne, Australia.
	1881 Feb.	1. Thomas, Charles Henry Brecon & Merthyr Ry., Tredegar Chambers, Newport, Mon.
	1881 May	31. THOMAS, CHARLES NEUMANN (c.o. Royal Colonial Institute, Northumberland Avenue, W.C.
	1896 May	5. Thomas, David Prosser { Market Square Chambers, Church Street, Pontypridd.
	1907 Mar	5. *Thomas, Fred, M.Sc. (Victoria) The Grange, Immingham, Grimsby.
	1899 Dec.	5. {*Thomas, Hubert Robert, Edwin Richards & Sons, Portway B.Sc. (Victoria) Works, Wednesbury.
	$1890~{\rm Dec.}$	2. Thomas, John 14 Fisher Street, Swansea.
	1896 Dec.	, Shemera.
	1860 May	
	1909 Dec.	7. {*Thomas, Martin Lewis, B.Sc. (Engineering)(Lond.)} Road Engineer, P.W.D., Forcados, S. Nigeria.
	1901 Dec.	3. Thomas, Orlando Venning Penang, S.S. Southelme, Purley Oaks Road,
	1902 Dec.	2. *THOMAS, PERCY, M.Sc. (Victoria) { Sanderstead.
	1905 Dec.	5. Thomas, Reginald William Engineer's Office, L. & S.W. Ry., Waterloo, S.E. 47 Victoria Street, S.W. (West-
	1901 Apr.	2. THOMAS, THOMAS GEORGE HOWES minster 5701.)
	1889 Dec. 1891 Mar.	 THOMAS, THOMAS JAMES TOWN SURVEYOR, Ebbw Vale, Mon. THOMAS, TREVOR FALCONER Newton, Porthcawl, Glam.
		2. *Thomas, William Bluebridge House, Halstead, Essex.
	1887 Jan.	(CLASON)
	1896 Dec.	I. *Thomas, William Matthews {Ford & Macdonald, Cantonments, Campore.
	1910 Apr.	5. {Thomas, William Norman, } 236 Nantwich Road, Crewe

Date of Election.	ASSOCIATE MEMBERS.	
1895 Dec. 3. m 🛧 1883 Feb. 6. 1894 Mar. 6.{	THOMLINSON, JOHN HUTTON THOMPSON, ALBERT GEORGE THOMPSON, CLARENCE EDWARD *THOMPSON, GEORGE WILLIAM *THOMPSON, JOHN *THOMPSON, JOHN AUGUSTUS *THOMPSON, JOHN EDWARD OAKES *THOMPSON, MICHAEL STEPHEN	{Canny Carel, Hamilton Place, Bowen Hills, Brisbane, Queensland. 4 Strathmore Gardens, Bognor. G.I.P. Ry., Sholapur, Deccan, India. 17 Belmont Rd., Wallington, Surrey. Rose Hill, Immingham, nr. Grimsby. 10 Lloyd's Avenue, E.C. 31 Whitefield Road, Stockton Heath, Warrington. Sudan Government Rys., Atbara,
	*Thompson, Peter Anthony,	Sudan. Park Boad, Penarth, Cardiff.
1907 Apr. 9.	THOMPSON, ROBERT MILNE	Thompson & Reid, Bras d'Apic,
	THOMPSON, ROBERT WILLIAM *THOMPSON, WAUDE THOMPSON, WILLIAM {THOMPSON, WILLIAM MANN, M.A., B.E. (Sydney)} THOMSON, ALAN CHICHESTEB *THOMSON, ARTHUR SACKVILLE THOMSON, GEORGE	County L'Islet, P.Q. St. Thomé, Madras. Town Hall, Burton-on-Trent. 1 Great Winchester Street, E.C. Tongarra, viâ Albion Park, New South Wales. Town Hall, Tunbridge Wells. King, Hamilton & Co., Calcutta.
1901 Apr. 2.	THOMSON, GILBERT, M.A.(Edin.)	
1904 Apr. 12.	THOMSON, HUGH ALEXANDER	Dunalastair, Wilson Street, Craigie, Perth.
1889 Jan. 8. 1907 Dec. 3.	THOMSON, JAMES	22 Rutland Square, Edinburgh. Finlay Fleming & Co., P.O. Box
1876 May 30.	THORNE, ALFRED	181, Rangoon. 7 Carteret Street, Westminster, S.W.
1900 Apr. 3.	THORNHILL, WALTER EDWARD	L. & N.W. Ry., Divl. Engr.'s Office, Permanent Way Dept., Crewe.
1879 Apr. 1.	THORNTON, HAWTHORN ROBERT	P.O. Box 70, Uitenhage, C.C.
1893 Dec. 5.	*Thornton, Stanhope Evelyn	Sanetuary House, Tothill Street, Westminster, S.W.
1904 Dec. 6.	*Thornycroft, John Edward *Thorpe, Arthur Noel	Homefield, Chiswick, W. Dholpur, Rajputana, India. 4 Queen Victoria Street, E.C.
_	*THORPE, ROBERT HENRY	(Eproht, London. City 2160.) (60 Winsham Street, Clapham Com-
1890 Jan. 14.		(mon, S.W.
1902 Feb. 4.	*THRELFALL, HAROLD SPENCER, M.Sc. (Victoria), M.Eng. (Liverpool)	Easton, Gibb & Son, Ltd., H.M., Dockyard, Rosyth.
1898 Dec. 6.{	THRING, LEONARD GODFREY PINNEY, B.A. (Cantab.)	Overbrook, Adams Road, Cambridge.
₩ 1889 Feb. 5. *	THRUPP, EDGAR CHARLES	Canadian Bank of Commerce, Kamloops, B.C.
1889 Dec. 3. 1893 Feb. 7.	TICKELL, GEORGE TEMPLER TIDD, ERNEST GEORGE	P.W.D., Selangor, S.S. 68 Gordon Street, Glasgow.
1890 Dec. 6. *	TIDDEMAN, EDMUND SPENSER	Woodend, Woodland Avenue, Great Nelmes, Hornehurch, Essex.
1896 Dec. 1.	TIFFIN, THOMAS EDWARD	Council Offices, Dartford, Kent.
1867 Dec. 3.	TIJOU, WILLIAM	52 Tavistock Terrace, Tufnell Park, N.
1893 May 16. *	TILL, GUY LAURENCE	City Surv.'s Office, Birmingham.
1891 Dec. 1.	TILLEY, ALBERT	(303 Gillott Road, Edgbaston, Birmingham.
-	Timmins, Arthur Timmins, Thomas	Bridgewater Foundry, Runcorn. Dorman, Long & Co., Moray St., South Melbourne, Victoria.

	Date of Election.	ASSOCIATE MEMBERS.
	1890 May 20	(*Tindall Cutheret) co H E Tindall Armide Chisle-
	1909 Dec. 7 1875 Mar. 2	B.A. (Cantab.) hurst, Kent. *Tintorer Giberga, José Claris 32, Barcelona, Spain.
		*Tippetts, Russell (Nathan & Co., Caixa 157, Bahia, Brazil.
	1904 Apr. 12	. *Tisdall, Alfred Douglas Corner Cottage, Pyrford, Woking.
	1909 Mar. 2.	(B.Se. (Engineering) (Lona.))
	1887 Jan. 11 1904 Apr. 12 1880 Mar. 2	
	1908 Dee. 1.	. TODD, JOHN CHARLES Ry., Argentina.
	1906 Apr. 3. 1890 May 20. 1901 Mar. 5. 1896 May 5. 1890 Apr. 1	TODD, WILLIAM HENRY Land of Green Ginger, Hull. *TOLHURST, PHILIP WALMESLEY TOMES, GEORGE BRUCE District Council, Mortlake, S.W.
	1910 Feb. 1.	f*Tomlinson, Alfred, 9 Seedley Park Road, Seedley, Man-
	1903 Apr. 7.	*Tomlinson, John William St. Mary's Hall, Coventry.
		*Tonge, Harold Asheton \{5 \text{ Brendon House, Great Woodstock Street, W.}\}
	1897 Mar. 2. 1881 May 31.	. *Tonge, John Henry 50 Victoria Road, Fulwood, Preston. Tonkin, Walter William 16EndymionRoad, Brixton Hill, S.W.
	1892 Dec. 6.	Tooker, Hugh Pollock, B.E. (Queen's) P.W.D., Hong Kong [via Siberia].
	1893 Mar. 7.	*TOOTH, STANLEY, Clare Grange, Prideaux Road, Eastburne.
*	1885 Dec. 1. 1899 Dec. 5.	
	1906 Apr. 3.	*TOPLEY, JOHN WHITEMAN) 38 Victoria Street, S.W.
	1873 Dee. 2	. *Toplis, Frederick 60 Crouch Hill, N.
	1890 Dec. 2.	Touchon, Auguste { União da Victoria, Estado do Páraná, Brazil.
	1906 Dec. 4. 1894 Dec. 4.	*Tovey, Harry Turner S. Pearson & Son, Ltd., Santa Rosalia, Camargo, Chihuahua, Mexico. District Council, Sevenoaks.
	1908 Dec. 1.	Towner, Harry Venus P.W.D., Malacca, S.S.
	1880 Mar. 2.	[FIENRY FYLER] In Bongst State 15, Statepart, There.
	1900 Jan. 9	Townsend, Edward Hume, L. & N.W. Ry., 103 Queen's Road, B.A.I. (Dubl.) Watford.
	1904 Apr. 19.	*Townsend, Francis Edward 3 DarlingStreet, Enniskillen, Ireland. TOZER, WILLIAM HENRY . 1 Exmouth Villas, Hampton Hill.
	1893 Feb. 7. 1908 Dec. 1.	
	1908 Apr. 7.	Frank Office I & W Ply
	1906 Jan. 9.	*TREDCROFT, ARTHUR FRANCIS (Vancouver Power Co., Tumel Camp., Lake Buntzen, nr. Vancouver, B.C.
	1904 Jan. 12.	TREMELLING, HUBERT Boro'Engineer's Office, Newport, Mou.
	1908 Apr. 7.	*Tremlett, Percy Mervyn {G.W. Ry., Engr.'s Office, Llangyfe-lach, Swansea.
	1908 Feb. 4.	TRENCH, WILLIAM LAUNCELOT (Shahdadpur Sub-Division, Jamrao CROSBIE, B.A., B.A.I. (Dubl.) Canal, Sind.
	1897 Feb. 2.	TRENCHARD, HENRY GOTTREUX {Hanbury Street, Waratah, New South Wales.

		te of		ASSOCIATE MEMBERS.
	1909	Apr.	6.	(B.A.I. (Duot.)) brook, Dubini.
	1905	Dec.	5.	(*Tressler, Karl Theodore AsstDirector of Industrial and Technical Enquiries in the Madras Presidency, Madras.
	1894	Dec.	4.	TRESTRAIL, NICHOLAS Claremont Road, Redruth.
	1907	Dec.	3.	**Trevor - Roberts, Arthur, Shamva Mine, Private Bag, Shamva B.Sc. (Victoria) Mine Post Office, Rhodesia.
	1899	Dec.	5.	TREW, GEORGE HARRY MALE H.M. Dockyard, Malta.
	1905	Mar.	7.	{*Trewby, Arthur, M.A. {c.o. Fenton Honse, The Grove, (Cantab.) {Hampstead Heath, N.W. {Sir Alex. Binnie, Son & Deacon, St.
	1909	Dec.	7.	*Trewheler, Anatole Stephen's House, Victoria Embaukment, S.W.
4	1881 1894	May 3 Mar.		TRIER, FRANK HENRY JULIUS 1 Great George Street, S.W. TRIFFITT, JOHN N.E. Ry., Engr.'s Office, York.
	1899	Dec.	5.	*Trimingham, Norman Stewart Paget
	1910	Apr.	5.	*TRIMMER, GEORGE WILLIAM 2 Ferron Road, Clapton, N.
	1907	Apr.	23.	*TRIPP, GEORGE WALTER Royal Carriage Dept., Royal Arsonal, Woolwich, S.E.
	1892	A pr.	5.	*Tristram, Charles Francis { Ambleside, Englefield Green, Surrey.
	1904	Dec.	6.	TROLLOPE, HENRY CRACROFT Government Offices, Bloemfontein, O.R.C.
	1898	Apr.	5.	TROUNSON, JOHN CARDELL Municipal Offices, Plymouth.
	1901	Dec.	3.	*Trueshaw, Charles Kenneth (Engineer's Office, Midland Railway, Derby.
		Jan.		Tuck, Douglas P.O.Box 217, Roodepoort, Transvaal.
ш	1892	May	o. 3.	*Tucker, Pierce Joseph Fairlawn, Molescroft, Beverley. Tucker, Robert Boucher 39 Hyde Vale, Greenwich, S.E.
	1901	Feb.	5.	Tuckey, William Robinson China Oil Co., Ltd., Tientsin, China Townsend, B.E. (Royal) [via Siberia].
t 🛧	1882		7.	*Tufnell, Carleton Fowell Iver, Kenley, Surrey.
		Dec.	4.	Turley, Arthur Clifford City Surveyor, Canterbury. (British Steel & Wire Co., Ltd., Wire
	1890	Dec.	2.	*TURNBULL, NICHOLAS KING Works, Trafford Park, Manchester.
	1905	Apr.	11.	*TURNBULL, WALTER ALEX- 9 Harcourt Street, Heworth, York.
	1908	Apr.	7.	Turner, Frank {14 St. George's Road, Forty Hill, Enfield.
		May 2 Dec.		TURNER, FRANK DE MIERRE Oporto, Portugal. *TURNER, FRED
		Apr.		TURNER, HAROLD GEORGE Surveyor's Dept., Council Offices, Surveyor.
	1884	Dec.	2.	*Turner, John Harrison Wiltshire Foundry, Warminster.
	1906	Dec.	4.	TURNER, PERCIVAL WILBER- The Elms, Irlam Road, Flixton, Lancs.
		Jan.		*Turner, Sydney George 23 Earl's Court Gardens, S.W.
	1908	Dec.	12.	*Turner, Vincent Surveyor, Town Hall, Bilston, Staffs. *Turrall, Richard Henry Torrington, N. Devon.
		Apr.		Tweedie, John 180 West Regent Street, Glasgow.
\mathbf{m}	1875	Mar.	2.	*Tweedie, William {The Porto Alegre Ry., 110 Cannon Street, E.C.
J	1894	Feb.	6.	TWIDDY, JAMES HANDFIELD Mines Dept., Bloemfontein, O.R.C. *TWINBERROW, JAMES DENIS 1 Woodside, Hexham-on-Tyne.
ш Т m 🛧	1904	Mar.	1.	*Tyack, Arthur Henry Warwick Arms Hotel, Warwick.
				*Tyack, Edgar James {Government Railways, Mannar Extension, Pesalai, Ceylon.
	1905		5.	Tyers, Alexander Mackenzie Healsville, Victoria.
	1896	May	5.	Tyler, Edward Henry Kampala, Uganda, East Africa.

Date of Election.	ASSOCIATE MEMBERS.
1902 Feb.	4. *Tyley, Frederick John {Divl. Engr.'s Office, G.W. Ry., Taunton.
1894 Dec.	
1905 Apr.	the Hell Laignetor
1877 Feb. 1895 Dec.	6. Uhagon, Recaredo de Valenzuela, 4, Madrid. 3. *Umney, Herbert Williams 1 Mowbray Road, Norwood, S.E.
1908 Dec.	UNDERWOOD, WALTER JOHN, 18 Colebrooke Avenue, West Earling,
1893 Dec.	5. **Underwood, William Elphin-) Asst. Res. Eng., C.S.A. Rys., Blochi- fontein, O.R.C.
1904 Apr.	12. *Unna, Percy John Henry, 40 Victoria Road, W. B.A. (Cuntab.)
1910 Feb. 1870 Dec.	1. UNWALA, FRANKOZE RUSTOMJIE F. W.D., Thana, Bolhody, India, Christy, Liebberg Arle Court, nr. Cheltenham, Glos.
1905 Jan.	10. *Unwin, Howard Buckley {P.W.D., Victoriaborg, Accra, Gold Coast, W. Africa.
1902 Dec. 1893 Dec.	
1910 Apr.	5. *UPTON, SYDNEY
	7. *URIE, DAVID CHALMERS \ Ry., Eastleigh, Hants. (Mochanical Engr.'s Dept., L. & S.W.
	7. URIE, JAMES JOHNSTONE \ Ry., Eastleigh, Hants.
1908 Dec.	1. *UTTLEY, JAMES ARTHUR, Sidcot, Ashley Heath, Bowdon, M.Sc. (Manchester) Cheshire.
1879 Mar. 1897 Dec. 1910 Jan. 1905 Dec. 1918 Feb. 1892 Dec. 1902 Jan. 1902 Feb 1909 Apr. 1906 Jan. 1894 May 1899 Jan 1878 Apr 1888 May 1893 Feb	5. VAREY, JAMES ARTHUR VARRIER, JAMES ARTHUR VARRIER, JAMES ARTHUR VARRIER, SANUEL ALFRED 4. *VARVILL, MICHAEL NOEL
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	Date of		
	Election.	ASSOCIATE MEMBERS.	
	1902 Dec. 2.	VERSCHOYLE, ROBERT HENRY	Dunsfold, Godalming, Surrey.
	1907 Apr. 9.	VIAL, HAROLD FRANK	Croslands Park, Furness Abbey, Barrow-in-Furness.
	1891 Dec. 1.	VIBART, GEORGE	South Mahratta Ry., Bellary, India.
	1909 Jan. 12.	*Vickerman, Hugh, B.Sc.(New) Zealand)	P.W.D., Broken River, Canterbury, New Zealand.
	1893 Dec. 5.	*Vigers, Arthur Evan	(38 Victoria St., S.W. (Westminster 5853.)
	1896 Dec. 1.	VILLIERS, BERTRAM MONTAGU	Cotlands Wick, St. Albans.
	1897 Mar. 2.	*VINCENT, SAMUEL JOSEPH LEE	Boro' Surveyor, Newbury.
	1877 Dec. 4	*VINT GEORGE EDWARD	Commercial Buildings Bradford
	1886 Jan. 12.	*VINTER, WALTER FREDERICK, B.A. (Cantab.)	Lindisfarne, Walton-on-Thames. Pont de Barca, Vianna do Castello, Portugal.
	1894 Jan. 9.	VIQUEIRA, JOSÉ LOPEZ-CORTON, B.A. (Madrid)	Pont de Barca, Vianna do Castello, Portugal.
	1880 Apr. 6.	VIVIAN, WALTER MORRISON	5 Fairlawn Grove, Chiswick, W.
		*Vogan, Harold Sebastian	Divisional Eng., Govt. Rys., New-castle, N.S.W.
	1910 Apr. 19.	*Vogel, Henry Ernest Theodore	Leopoldina Railway Co., Caixa 291, Rio de Janeiro, Brazil.
4	1902 Jan. 14.	VOLLMER, GEORGE FREDERICK, M.Sc. (Victoria)	Leopoldina Railway Co., Caixa 291, Rio de Janeiro, Brazil. Dacre House, Victoria Street, S.W.
		*Voysey, Henry Wesley	53 Westbere Road, West Hamp- stead, N.W.

13 Briardale Gardens, Hampstead, + 1887 Dec. 6. *WACKRILL, ALFRED EDWARD N.W. P.W.D., Ratnapura, Ceylon. 1888 Feb. 7. *WADDELL, GEORGE .. 35 King William Street, 1883 Dec. 4. *Waddington, Richard .. (Bank 518.) (*Wade, Edward Hyde Robert) c.o. Richardson & Co., 25 Suffolk 1893 May Wybrants .. Street, Pall Mall East, S.W. 1894 May 1. *WADE, HENRY JAMES SEATON P.W.D. Accra, Gold Coast, W. Africa. Manilla Rrd. Co., Manilla, Philippine 1894 Dec. 4. *WADE, JAMES SCARGILL .. Islands. 1900 Mar. 6. WADE, ROWLAND, B.A.I.(Dubl.) Downshire Road, Newry, co. Down. The Mount, Henbury, Macclesfield. 1896 Mar. 3. WADE, WILLIAM REGINALD ... Upper Jbelum Canal, 1898 Dec. 6. WADLEY, ALFRED JOHN... Punjab. 1898 Mar. 1. WAGSTAFF, EDWARD WYNTER Railway, Rangoon, Burma. WAGSTAFF, WILLIAM HENRY 57 Salter Gate, Chesterfield. 1894 Mar. 6. Victoria Parliament Mansions, Street, S.W. (Retocar, London. 1898 Dec. 6. Wainwright, John William Westminster 5323.) Burgh Engr.'s Office, 1 Parliament Wainwright, Walter Hep-) 1906 Dec. 4. BURN .. Square, Edinburgh. *Waite, George Arthur 1909 Feb. 2. Borough Surveyor's Office, Rochdale. WAITHMAN, CHARLES HAROLD Council Offices, Newmarket. 1909 Apr. 6. *WAKEFIELD, HENRY TYNDALL County Council, Spring Gardens, 1882 May 23. Town Hall, Wakefield. WAKEFORD, JOHN PERCY 1894 Feb. 6. WALDRON, FRANK WILLIAM .. Mossel Bay, Cape Colony. 1888 Apr. 10. 72 Shirley Road, Southampton. WALDRON, FREDERIC BARNES 1909 Apr. 6. Engr.'s Office, Bombay Port Trust, 1905 Dec. 5. *Wales, Charles Walter Bombay. Electricity Works, Ashton-under-1905 Jan. 10. *WALES, WILLIAM ARTHUR (Para Construction Co., Ltd., 9 Rue m + 1896 May 19. *Wales, William Garneys Louis-le-Grand, Paris.

	Date of Election.	ASSOCIATE MEMBERS.
	1897 Apr.	
	1888 Dec.	(2 Tring Avenue Feling Common
	1906 Apr.	(Municipal Washington Market
	1904 Apr. 1	2. WALKER, CHARLES CLEMENT {Lilleshall, Bishopswood Road, Highgate, N.
	1903 Jan. 1	(WALKER CVRIT TURNER)
		9. *WALKER, FRANCIS HENRY The Poplars, Headingley, Leeds. 5. *WALKER, GEORGE Firs Brake, Cheltenham.
	1904 Apr. 1	2. Walker, George Dutton {c.o. City Surveyor, Town Hall, Manchester.
	1906 Dec.	(#W)
	1908 Apr.	
4	1901 Apr.	2 (WALKER, HORATIO EDGAR) Engineer's Office. G.N.R., 74 DAWSON
	1908 Dec.	(1 C White and C. O.Cl. 1 T
	1900 Dec.	4. *WALKER, JOAH HAIGH {Cleveland Bridge & Eng. Co., Ltd., White Draw Bridge, Carmarthen.
	1910 Jan. 1 1892 Apr.	1. WALKER, JOHN Outram Road, Croydon.
	1905 Apr	WALKER, LEWIE DEWAR SLieberose, Monreith Road East,
	-	Cathcart, Glasgow. 1. *Walker, Murray Walker Bros., 36 Basinghall St., E.C.
	1904 Apr. 1	(Lioborosa Manwaith David David
	1891 Dec.	I. (*WALKER, ROBERT, B.E. (Royal)
	1900 Dec. 1904 Dec.	4. *WALKER, ROBERT WILLIAMSON 3 Golden Square, Aberdeen.
		3. Walker, William Lansdowne Crescent, Hobart, Tasmania.
	1896 Feb.	Almondhung Pon Pond Pool Nov
*	1895 May 2	(Emore Hill Street Westernington
	1900 Jan.	9. (*Walker, William Mont-) Harbour Works, Downings, co. Donegal.
	1875 Dec.	7. *Walker, Zaccheus Fox Hollies Hall, nr. Birmingham.
	1909 Apr.	
	1882 May 2	B. *WALLACE, LAWRENCE AUBREY Government House, Livingstone, N.W. Rhodesia.
	1904 Dec.	S. {WALLACE, ROBERT CATHER-} C.S.A. Rys., Eng.'s Office, Pretoria.
	1895 Dec. 3	3. WALLACE, WILLIAM CARLILE 203 Greenwich Street, New York.
	1904 Jan. 1	(GREGOR)
	1893 Mar.	7. *Waller, Arthur Herbert {Voorspoed Diamond Mine, nr. Kroonstad, O.R.C.
	1895 May 2 1896 Dec.	
	1894 Dec.	t. *Wallich, Edward Henry Seremban, Negri Sembilan, Malay States.
	1884 May 2	7. WALLINGTON, JAMES Crashley & Co., Rua do Ouvidor 36, Rio de Janeiro.
	1879 Feb.	t. Wallnutt, Richard (c.o. H. S. King & Co., 9 Pall Mall, S.W.
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	Date of Election.	ASSOCIATE MEMBERS.	
	1907 Mar. 5.	*Walmsley, Harold	Arncliffe, Whitegate Drive, Black-pool.
	1883 Feb. 6.	*WALROND, THEODORE CHARLES	25 Victoria Street, S.W. (Logistics London. Westminster 12.)
\mathbf{m}	1904 Jan. 12.	*Walsh, Arthur Cliffe	Cristobel, Wood Lane, Hipperholme, Halifax.
		*WALSH, CHARLES ARROWSMITH	King, Hamilton & Co., Calcutta. Cristobel, Wood Lane, Hipperholme,
	1894 Dec. 4. 1904 Dec. 6.	*Walton, Horace Reginald	\ Halifax. King, Hamilton & Co., Calcutta.
	1907 Apr. 9.	_	18 Lindurn Road, Lincoln. sc.o. Sir John Jackson, Ltd., 53 Vic-
	1905 Apr. 4.	(WARBURTON - STENT, HAROLD	\ toria Street, S.W. \ Norfolk House, Hampton.
	1903 Apr. 7. 1902 Dec. 2.	BARCLAY	Borough Surveyor's Office, Stockport.
	1892 Dec. 6.	. WARD, ARTHUR W	Shandon, Merton Road, Southsea. (European Commission of the Danube,
		*WARD, EBENEZER THOMAS *WARD, EDWARD THOMPSON	\ Sulina, Roumania. Winnington Street, Northwich.
		*WARD, FREDERICK DARWENT	16 Hackins Hey, Liverpool. City Surveyor's Office, Birmingham.
	1908 Apr. 7	*WARD, HARRY BERNARD, M.Sc.	20 Princes Avenue, West Kirby, Cheshire.
	1000 Dec. 1	(*WARD, HENRY PILKINGTON,	Ambleside, Withington Road,
	1906 Dec. 4 1891 Dec. 1.	WARD, JAMES CARPENTER	Whalley Range, Manchester. Milford Docks, Milford Haven
	1892 May 24 1888 Dec. 4	WARD, THOMAS	4 Grey Street, Wellington, N.Z. E.I. Ry., Giridih, India.
	1885 Dec. 1 1884 Mar. 4	. *Ward, Thomas Rawdon*Ward, William Pettit	Hayes Lane, Bromley Common, Kent.
		*Warde, Charles Parry *Wardle, James William	Borough Engineer, Longton.
		3. WARE, GEORGE WEBB	Wyadra, Kodaikanal, S. India. §41 Connaught Avenue, Mutley,
₽¥	1895 Dec. 3 1898 Dec. 6	3. Ware, Stanley Dawson 5. Wark, William	Plymouth. 9 Macquarie Place, Sydney, N.S.W.
•		*Warmington, Edward Stephe B.A. (Cantab.)	N, Cantou-Kowloon Ry., c.o. Jardine, Matheson & Co., Hongkong [via
	1888 Dec. 4	. WARNER, WILLIAM	Siberia]. Westwood, Clumber Rd., Nottingham.
	1909 Apr. €	I. *Warrack, John, B.Sc. (Glas.) B. Warrand, William Connal	Lentran, Bridge-of-Allan, N.B.
	1897 Feb. 2 1885 May 19	2. *WARREN, HAROLD	. 13 Harvey Road, Cambridge. Cali, via Buenaventura, Colombia,
	1908 Dec. 1	I. WARREN, WILLIAM WALTER	5 Gillespie Crescent, Edinburgh.
	1887 Dec. (6. *Wasey, George Kindersley 0. Watanabe, Kaichi, B.Sc. (Gla	Wolfhall, Marlborough, Wilts. (13 Omote-Sanchome, Akasaka,
	1899 Apr. 1	WATERHOUSE, LAURENCE	E) Bindown, Lower Teddington Road,
	1904 Dec.	*WATERMEYER, THEODOR	Hampton Wick. E. EngrinCh's. Office, Cape Govt.
		4. *Waters, Horace Frank .	. P W.D., Teluk Anson, Perak, F.M.S. (Tientsin-Pulcow, Ry. Southorn Sou
	1908 Dec.	1. WATERS, REGINALD TOLVER. (WATHEN, HENRY ARTHU	(tion, Nanking, China [via Siberia].
		" Douglas	. Waterion, Adenimin, Aberdeenshire.
	1885 Apr. 1- 1906 Dec. 4	4. WATKEYS, GEORGE	. Goring Road, Llanelly. M. Ry., Engr.'s Office, Derby.

	Date of lection.	ASSOCIATE MEMBERS.		
1895	Feb. 5.	WATKINS, STEPHEN		Ottoman Railway, Smyrna.
		*Watkins, Wilfrid John A	(Engr.'s Dept., L.C.C., Spring Gar-
	Jan. 11.	S*WATKINS, WYNDHAM EVELY	ywi (dens, S.W. The Wern, Pontypool.
1901	Apr. 2.	J*WATNEY, GERARD NORMA	AN,	Valence, Westerham, Kent.
1908		*WATNEY, WILLIAM HERBER) BT,}	Buckhold, Pangbourne.
		M.A. (Cantab.) WATSON, ALLAN GRIFFITHS	, {	Locomotive Offices, Uitenhage, Cape Colony.
m 🛧 1899	Mar. 7.	*Watson, Arthur		Engr.'s Office, L.&Y.Ry., Manchester.
	Apr. 3.)	A.B.C. Coupler, Ltd., Queen Anne's Chambers, Westminster, S.W.
		*Watson, Frank Leslie Watson, Frederick Macking		Atlas Works, Pershore. Cranworth House Rotherham.
		*Watson, Harold George		City Engr.'s Office, Town Hall, Hull.
1905	Dec. 5.	WATSON, HENRY SINCLA	1R,)	Pritchetts & Gold, 58 Victoria St., S.W.
1910	Jan. 11.	WATSON, HERBERT,	>	Sealdah, E. B. S. Ry., Calcutta,
m 🕦 1906	Jan. 9.			India. 28 Victoria Street, S.W.
	Mar. 1.	Watson, James Falshaw (*Watson, John Francis,)	15 Shaw Lane, Headingley, Leeds.
	Dec. 4	{ B.E. (Royal)	,	Improvement Trust, Bombay.
	Dec. 1.			Ruallen, Mylor, Penryn, Cornwall. c.o. Leopoldina Ry. Co., Caixa 291,
		*Watson, John William . *Watson, Leonard Kingsli	j	Rio de Janeiro. 41 Oakfield Road, Croydon.
	Apr. 2.			Resident Engineer, Coolgardie, Wes-
	•	*Watson, Thomas Aubrey	••	tern Australia. Bosigran, Whytecliffe Road, Purley.
1903	Jan. 13.	*WATT, JAMES		Peterhead, N.B.
m ★ 1897	-		(53 Bothwell Street, Glasgow. (Commissioner of Works, Nairobi,
		*Watts, George Kempthon	,	B. E. Africa.
1905 m 1877	May 29	WATTS, JAMES ARTHUR *WATTS, NICHOLAS		150 Leadenhall Street, E.C. Bank Buildings, Bristol.
		*Watts, Stafford Tracey	{	Northern Star Mine, Box 457, Bulawayo, Rhodesia.
1896	Dec. 1	*WAY, ARTHUR GEORGE		Westminster Engineering Co., Vic-
		WAY, EHRET		toria Rd., Willesden Junetion, N.W. Multan, Punjab.
	Apr. 11.	S*WAYNFORTH, Professor HAR	RRY	King's College, Strand, W.C.
	Apr. 7.	(MORTON) {	Coggeshall Road, Marks Tey, Essex.
1882	Dec. 5.	WEAVER, HENRY EDWARD	}	Caixa do Correio 54, Manaos, Amazo- nas, Brazil.
1904	Dec. 6.	WEBB, CHARLES HENRY, M. (Victoria)	Sc. }	Gas Works, Stourbridge.
1907	Apr. 9.		,	Easton, Gibb & Son, Ltd., H.M. Dockyard, Rosyth.
1886	Dec. 7	. Webb, Richard George		Mereantile Bank of India, 40 Threadneedle Street, E.C.
1887	May 3	*Webster, Charles	{	Covertside, Onslow Road, Woolston,
1890	Apr. 1	*Webster, George Johnston	OИ	Southampton. Carterton, Wairarapa, N.Z.
		WEBSTER, JAMES PHILIP	1	Cleansing Department, Town Hall, Sydney, N.S.W.
1903	Apr. 7.	*Wedgwood, Arthur Felix	••	

		ite of ction.	ASSOCIATE MEMBERS.	
	1910	 Jan. 11.	*Weekes, Frederic Earle	5 Lockyer Street, Plymouth.
			*WEEKES, BORERT WILLSHER	Maxwell House, Arundel Street, Strand, W.C.
	1904	Feb. 2.	*Weekley, Charles, B.A. (Cantab.)	Reculver, Approach Road, Margate.
	1909	Apr. 6.	*Weeks, Edmund George	Westwood, Elmwood Road, Eagles- cliffe, co. Durham.
	1902	Dec. 2.	WEIGHTMAN, THOMAS JACKSON	Engineer's Office, G.N. Ry., King's Cross, N.
	1885	May 19.	WEINSCHENCK, GUILHERME) BENJAMIN	Caixa 27, Santos, Brazil.
	1903	Apr. 7.	Weir, James Scott	Town Hall, Jarrow-on-Tyne.
4	1894	Dec. 4.	*Weir, William Park	13 Rowallan Gardens, Partick, Glas- gow.
		Mar. 1.	HERMANN	Kronengarten, Nightingale Road, Rickmansworth, Herts.
	1878	May 7.	*Weiss, Hubert August Otto	2 Karlruherstrasse, Halensee, Berlin.
	1900	Mey 1	WELBY, ADLARD EDWARD WELCH, ERNEST FREDERICK	Haltwhistle, Northumberland. Chargrove Lawn, Cheltenham.
		Jau. 12.		27 Victoria Buildings, Manchester.
	1905	Dec. 5.	*Welch, Richard Hubbard	F. C. Central Argentine, 299 Bartolome Mitre, Buenos Aires.
	1890	Dec. 2.	*Weldon, Herbert Nicol	23 Westminster Palace Gardens, Victoria Street, S.W.
	1885	Feb. 3.	Weller, Harry Wray	Babcock & Wilcox, Ltd., College Street, St. Henry, Montreal, Canada.
	1904	Jan. 12.	Wells, Frederick Beauchamp	Officina Via y Obras, Ferro Carril del Sud, Buenos Aires.
	1895	Dec. 3.	Wells, George James	North British Motor Manufacturing Co., Ltd., Dumfries.
\mathbf{m}	1903	Mar. 3.	(*Wells, Lionel Fortescue,) (B.Sc. (Victoria.))	S.W.
m 🛧	1891	Dec. 1.	*Wells, Sidney Herbert	Dept. of Agriculture and Technical Education, Cairo.
4		Mar. 1.	Welsh, Alexander	7 Morningside Place, Edinburgh.
	1883	Apr. 3.	WELTON, WILLIAM SHARSPEARE *WELTON, WILLIAM SMART	Elm Road, Wembley, Middlesex.
	1895	Feb. 5.	*Welton, William Smart	73 The Chase, Clapham Common, S.W.
		Dec. 4.	WENTWORTH, JOSEPH	Gas Works, Aldershot.
		Apr. 9.	West, Arthur Smith	7 Haywra Crescent, Harrogate. Gjerde, Stangfjorden, near Bergen,
	1910	Apr. 5.	West, John Henry	Norway.
	1908	Apr. 7.	WESTACOTT, PERCY	R. H. B. Neal, Ltd., Bank Chambers, Princess Square, Plymouth.
			WESTERN, MAXIMILIAN RICHD.	73 Iverna Court, High Street, Kensington, W.
\mathbf{m}	1908	Apr. 14.	*Weston, Arthur Tom, M.Sc. (Victoria)	c.o. Inspector-General of Ordnance Factories, Naini Tal, India.
		Feb. 3.	(TWEETON CHARTES PRINTED)	City Engr.'s Office, Council House,
	1887	May 24.	WESTON, HARRY JACOB	Birmingham. 24 Portland Street, Southampton.
	1910	Apr. 5.	*Wharton, John	Loco., Carr. and Wagon Dept., Burma Rys., Ltd., Insein, Burma.
	1907	Apr. 9.	*Wharton, John Robert, B.A. (Cantab.)	Fisher's Gate, Withyham, Sussex.
	1908	Dec. 1.	WHATLEY, GREVILLE JOHN	21 Eccles Road, Lavender Hill, S.W.
		Jan. 10.		184 Eglinton Road, Woolwich, S.E.
			*WHEATLEY, HENRY LAWRENCE	Caixa 531, Rio de Janeiro.
		Dec. 5.	(WHEFIER GEORGE ROBERT)	G.N. Ry., Peterborough.
		Feb. 6.	WELDY	
	1893	Dec. 5.	*WHETHAM, STEPHEN LLOYD	c.o. Austen Whetham, Bridport.

			te of ction.		ASSOCIATE MEMBERS.	
m	ŀ	1905	Jan.	10.	*Whigham, George Hay	Cuba Railroad Co., 170 Broadway, New York, U.S.
		1909	Jan.	12.	*While, Augustus	9 Croslands Park Road, Barrow- in-Furness.
		1885	May	19.	WHINFIELD, JOHN HENRY RICHARD	Hillerest, Hook Hill, Sanderstead.
		1904	Dec.	€.	WHITAKER, GEORGE HARTLEY	Town Hall, Sunderland.
		1893			WHITAKER, GEORGE REGINALD	Govt. Rys., East London, Cape Colony.
		1891	Dec.	1.	*WHITAKER, JAMES (*WHITAKER, JOHN STANLEY,)	H. Simon, 20 Mount St., Manchester. North-Eastern Railway Dock Office,
		1904	Jan.	12.	B.Sc. (Victoria)	Hull.
		1000	***	ο.	*White, Colin Robert	Holme Chase, Heathfield, Sussex. Trichinopoly, Madras.
		1878	Feb.	5.	*White, Edwin James	Lambeth Brass & Iron Co., Short Street, Lambeth, S.E.
m ·	,	1887 1894			WHITE, GEORGE *WHITE, HENRY THOMAS	The Farm, Mexborough. Handyside & Co., Derby.
•••	•	1909	Apr.	6.	*White, John Grove	6 Willoughby Road, Ipswich.
		$1900 \\ 1894$				King, King & Co., Bombay. A. T. Walmisley, 9 Victoria St., S.W.
		1887	Mar	. 1.	WHITE, THOMAS CHARLES HUTCHINSON	71 The Lawn, Shepherd's Bush Green, W.
		1905	Dec.	5.		(Dist. Engr.'s Office, L.B. & S.C. Ry., E. Croydon.
		1896	Mar	. 3.	WHITE, WILLIAM DONALD WILSON	7 Grosvenor Terrace, Ayr, N.B.
		1901	Dec.	3.	WHITE, WILLIAM HENRY JOHN	Municipal Offices, Cheltenham.
		1897	Dec	7.	*White, William Herbert	Miss H. M. White, Trescoe, Wynberg, Cape Colony.
			-		*Whiteford, Eric Hamilton	Res. Engr., Derwent Reservoir Works, Derwent, via Sheffield. (Borough Engineer's Office, South-
		1909	Feb.	2.	*WHITEHEAD, HERBERT CECIL	end. Divl. Engr., C.S.A. Rys., Ermelo,
		1907	Jan.	8.	WHITEHOUSE, GEORGE HIAM	Transvaal.
		1 902	Mar	. 4.	WHITELAW, ANDREW HEPBURN, B.Sc. (Glas.)	45 John Street, Glasgow.
		1893			. (Tintonia, Symington, Biggar, N.B. (359 Lord Street, Southport (Allmann,
		1893			WHITELOW, EDWARD IT EXER	Southport. Southport 238.)
					WHITHARD, BROOKE MIDDLEMORE	Street, S.W.
		1880	Mar	. 2.	*WHITLEY, FRANCIS GRENVILLE *WHITMORE, LAWRENCE HERSEE	28 Victoria Street, S.W. Box 163, Bulawayo, Rhodesia.
		1908	Dec.	. 1.	*Whitson, Ralph Alexander	Hlotse Bridge, Leribe, Basutoland. (Charlton & Co., Estate Offices, Rail-
		1906	Jan.	9.	*Whittington-Cooper, Alfred	way Bridge, Wimbledon Station, S.W.
		1909	Dec	. 7.	*Whittle, Bertram Arthur	59 Earlsfield Road, Wandsworth, S.W.
		1904	Apr	12.	*WHITTLE, FREDERIC EDWIN	Works Dept., H.M. Dockyard, Gib- raltar.
		1906	Apr	. 3,	*Whitton, Peter Isles	Bellahouston House, Glasgow. (10 Alexandra Mansions, Beaufort
		1900	Dec.	4.	WHITTOW, THOMAS	Street, Chelsea, S.W. (Koffyfontein Mines, Orange River
					WHITWORTH, WALTER STANLEY	Colony.
		1892 1910			(WHYTE CHARLES EDWARD)	Borough Engineer, Great Grimsby. 4 Lurline Gardens, Battersea Park, S.W.

Date of Election.	ASSOCIATE MEMBERS.	
1896 May 5.	WHYTE, JAMES	Whyte & Co., Ltd., Lavernock, Penarth, Glam.
1906 Dec. 4.	Wibberley, John	3 Townsend Villas, Mannamead, Plymouth.
1895 Dec. 3.	Wickham, Francis Edmund.	(Sydney, N.S.W.
	*WICKHAM, JOHN AVENEL .	S. Pearson and Son, Ltd., Port Works, Para, Brazil.
1904 Dec. 6.	WICKHAM, WILLIAM HENRY .	(The Bote Mining Co., Zacatecas,
	Wicks, Gerald Hamilton . (*Widdicombe, Edward)	Mexico. E.I. Railway, Calcutta.
1893 Jan. 10.	PARNELL, B.A. (Cantab.). WIGG, WILLIS	1 Evesham Road, Narborough Road,
('' \ Leicester. E,\ Downshire Park, Carrickfergus, co.
1906 Apr. 10. {	$B.E. (Royal) \dots$. \(\) Antrim.
1876 Mar. 7. 1894 Dec. 4.	WILD, JOSEPH HENRY WILDER, FRANCIS LANGHAM .	. Box 247, Johannesburg, Transvaal. Underwood, Whitchurch, Oxon.
1907 Dec. 3.	WILDISH, HERBERT CHARLES	Architect's Dept., L.C.C., 3 Warwick House St., Cockspur St., S.W.
1906 Apr. 3. *	WILKES, JOSEPH ERNEST	12 Old Church Road, Harborne, Birmingham.
1904 Apr. 12.	WILKINSON, FRANK	Boro' Engr. & Surveyor's Office, Wimbledon, S.W.
1905 Apr. 4.	WILKINSON, HARRY FELLOWE	Fulford House, The Crescent, South Tottenham, N.
1885 Feb. 3. *	WILKINSON, HENRY WALL .	. Caxton House, Westminster, S.W.
1910 Apr. 5. *	Wilkinson, Herbert Stanle	Y Surveyor's Dept., Council Offices, Surbiton.
1909 Apr. 6.	WILKINSON, JAMES WALTER .	. 78 Kedleston Road, Derby.
1908 Apr. 7.	WILKINSON, OSWALD JAMES .	301-304 Cathedral Street, Man- chester.
1909 Dec. 7. *	WILKINSON, PERCY	30 Colchester Terrace, Chester Road, Sunderland.
1879 Dec. 2.	WILKINSON, ROBERT ALFRED	Buenos Aires and Pacific Ry. Co., Buenos Aires.
1890 Apr. 1. *	WILKINSON, WALTER LIONEI WILKINSON, WILLIAM FISCHE	Dist.Engr., P.W.D., Allahabad, India. R 43 Threadneedle Street, E.C.
1904 Jan. 12. {	WILLANS, THOMAS BOWDEN M.Sc. (Victoria)	Engr.'s Office, G.C. Ry., Ravenfield.
1909 Dec. 7. *	WILLEY, EDWARD	Workington Iron and Steel Co., Shimoga, Mysore, India.
1905 Apr. 4.	WILLIAMS, ARTHUR CARADOC	Dee Conservancy Board, 6 Godstall Chambers, Chester.
1892 Dec. 6.	WILLIAMS, ARTHUR EDWARD	Dagenham Dock, Romford.
1895 Dec. 3. {	WILLIAMS, ARTHUR EDWARD B.A. (Cantab.)	The Hermitage, Epsom.
1902 Dec. 2.	WILLIAMS, CECIL WRENNE, B.A. (Cantab.)	Green Walk, Bowdon, Altrincham.
1908 Mar. 3. *	WILLIAMS, CHARLES WILLIAM	H. H. Roberts, 1631 Napier Street, Vancouver, B.C.
1881 Apr. 5. *	Williams, Claude St. Maur	Mowbray, Grove Hill Road, Harrow- on-the-Hill.
1889 May 7.	WILLIAMS, ERNEST	Hooper, Speak & Williams, Kalgoorlie, W. Australia.
1907 Dec. 3. {	*Williams, Harold Craigie B.A. (Oxon.)	4 Derwent Square, Liverpool.
1909 Apr. 6.	WILLIAMS, JOHN HAMMOND .	Cadastral Branch, Survey Dept., Nairobi, British East Africa.
	WILLIAMS, JOHN HARCOURT	
		2

_		
	Date of Election	
	1900 Fel	o. 6. *Williams, John Huw Singapore Railways, Singapore, S.S.
	1908 Ap	(WILLIAMS MILPOURNE RDANS.)
	1887 Dec	e. 6. WILLIAMS, ROBERT (Friars House, New Broad Street, E.C. (Central 8857).
	1904 Jan	. 12. WILLIAMS, STEPHEN GEORGE Municipal Offices, Singapore, S.S.
	1897 Feb	o. 2. (*WILLIAMS, STEPHEN MAYNARD) Cannanore, India.
	1904 Mai	(WILLIAMSON ALEXANDER) -
	1896 Fet	O. 4. *WILLIAMSON, ALFRED ARTHUR (Works Dept., H.M. Dockyard, Devonport.
	1892 Apr	. 5. *Williamson, Andrew Exec. Engr. M. & S.M. Ry., Perambur, Madras, India.
	1907 Dec	e. 3. *Williamson, Andrew {Water Works Office, Acera, Gold Coast, W. Africa.
	1890 Jan	. 14. *Williamson, Arthur \{F. C. Argentine, Res. Engr.'s Office, Buenos Aires.
		Lynwood, Compstall Road, Romiley, Stockport.
	1907 Api 1892 Mai	. 9. *Williamson, James Westfield Farm, Holytown. 1. Williamson, Richard South Lodge, Cockermouth.
	1901 Apr	(Engineer & Surveyor's Dent Town
	1902 Apr	8. *Willis. John Burdett (G.E.Ry., Dist. Engr.'s Office, Strat-
	-	y 28. *WILLIS, ROBERT HENRY \(\) ford, E. \(\) 29 Grafton St., Fitzroy Square, W.
	1894 Mai	(London Sanitary Protection Associa-
	1910 Apr	WILLMER, EDWARD ALBERT 16 Telford Avenue, Streatham Hill,
	1895 Dec	3 (*WILLMOTT, HERBERT MORTON,) United Service Club Calcutta
	1896 Mai	*WILLS, BERNARD RUSSELL, Low Moor Ironworks, Bradford,
	1907 Dec	F.C. de B.A. al Pacifico, San Luis,
	1898 Dec	Argentina. Wilson, Alan
	₮ 1904 Jan	. 12. *Wilson, Albert, B.Sc. (Loud.) Depto. Via y Obras, F.C. Sud, Buenos
	1897 Apr	i kennead.
	1869 Dec 1902 Dec	. 2. Wilson, Andrew 51 Queen Street, Edinburgh.
	🛧 1908 Mar	3. {\begin{small} \text{Wilson, Arthur Hamilton,} \\ \text{B.Sc. (Glas.)} & \cdots & \cdots \\ \\ \end{small} \end{small} \text{67 West Nile Street, Glasgow.} \end{small}
	1879 Feb	4. *Wilson, Arthur Henry Sandridge Park, near Totnes, South Devon.
	1894 Dec	(PO Box 2000 Colgary Alberta
	♣ 1903 Feb	(Utrecht Ry Construction Ingagaye
	1904 Dec	. 6. Wilson, David Hutchison Kalka-Simla Ry., Dharmpore, India.
		c. 6. *Wilson, Ernest The Municipality, Alexandria, Egypt. c. 5. *Wilson, Ernest Moore Vias y Obras, Junin, Argentina.
		C. 5. *Wilson, Ernest Moore Vias y Obras, Junin, Argentina. 6. *Wilson, Francis Woodman Grindlay, Groom & Co., Bombay.
	1904 Apr	12 WILSON EREDERICK J40 Leopold Road, St. Andrews,
	-	4. *Wilson, George Stewart Bryn Villa, Aberbeeg, Mon.
		12 WILSON, JOHN FRANCE Gloucester Place, Ashton-under-
		(5 Regency House Regency Street
	S 🛧 1903 Feb.	3. *Wilson, John Sigismund { S.W.

Data of	
Date of Election.	ASSOCIATE MEMBERS.
1898 Jan.	11. WILSON, JOSEPH BOWMAN Rose Mount, Papeastle, Cockermouth. (Engineering School, Crystal Palace,
1888 Jan.	10. *Wilson, Maurice {Engineering School, Crystal Lalace, S.E.
1895 Dec. 1898 Dec.	3. *WILSON, NORMAN FORSTER Elmhurst, Kendal. 6. WILSON, ROBERT MACDONALD Thos. Cook & Son, Bristol.
1886 Dec.	
1896 May	5 Wilson William Board of Works, 110 Spencer Street,
1905 Feb.	WILSON, WILLIAM RENFREW, Imperial Rys. of N. China, Tientsin,
1907 Jan	(WILSON, WILLIAM ROWAN, Executive Engr., P.W.D., Lahore,
	B.Sc. (Glas.) India. 2. *WILTON, FRANCIS Heath Barton, Goring-on-Thames.
1904 Dec.	(WHEN THOMAS PURE PA) 18 Westminster Chambers, 1 Cross-
m 1902 Dec	(*WINDERIS HAPPY EGERTON) Crown Agents' Office. Whitehall
1905 Dec.	(*WINRY LEWIS PHILLIPS) Queen Anne's Chambers West-
1871 Dec.	5. Winckler, George Walter
	11. *WINDER, OLIVER Wood Green House, nr. Wednesbury. 7. WINDER, THOMAS Norfolk Estates Office, Sheffield.
1891 Apr.	(District Office of Public Works
1896 Dec. 1898 Dec.	1. WINDLE, JAMES FITZGERALD (Nelson Street, Tipperary.
1879 Feb.	4. WINSHIP, GEORGE Borough Surveyor, Abingdon.
🛧 1897 Mar	WINSLOW, GILBERT, Co. Golden Reade Forde & Co., 75 B.A. (Cantab.) Aldermanbury, E.C.
1907 Dec. 1895 May	3. *WINTER, ERNEST CHARLES Ivy Cottage, Hathersage, Sheffield. 21. WINTER, GEORGE BLISS S. Indian Ry., Trichinopoly, India.
1894 Dec.	4. WINTER, OLIVER ERNEST Borough Engineer, Town Hall, Haverstock Hill, N.W.
1910 Feb.	1. *Wishlade, Thomas Watkin 386 Stanstead Road, Catford, S.E.
1892 Feb.	2. *Wissenden, Reginald {Headingley Filter Beds, Otley Road, Leeds.
1885 Jan.	
1875 Dec	7 WHERE GEORGE BACKHOUSE SHill House, Leckhampton, Chelten-
	(16 Aughland Tarrace Kingston-on-
	2. *WITTS, JOHN Thames. S. WITTS, JOHN WILLIAM City Engineer's Office Leads
1895 Jan. 1895 Jan.	8. *Wolfenden, Benjamin James Boro' Engineer, Bootle.
m 🛧 1899 Mar	7. 7. *WOLFF, CHARLES ERNEST, B.Sc. (Victoria) The Clough, Hale, Altrincham.
1892 Apr	5 *Work was Around Drimness Clark St. Temes's S.W.
m 1899 Dec.	5. *WOLSELEY - LEWIS, FRANK Eirianva, North Malvern.
1906 Dec.	(CEURGE)
1888 Jan.	
	12. *Wontner-Smith, Howard Esholt Hall, Shipley, Yorks. 10. *Wood, Alphonse Deansgate, Park Grove, Barnsley.
1897 Jan.	12. WOOD, FREDERICK JAMES County Surveyor, Lewes.
1908 Dec.	1. *Wood, Henry
1895 Dec.	3. WOOD, JAMES HERBERT Pacasmayo, Peru. (Public Works Office, Westport,
1907 Jan.	8. WOOD, JOHN New Zealand.
1897 Feb.	2. WOOD, JOHN EGERTON Batavia, Dutch East Indies. 3. WOOD, OWEN THOMAS Divl. Engr.'s Office, G.W. Ry.,
1907 Dec.	3. WOOD, OWEN THOMAS Paddington, W.

		ate of ection.		ASSOCI	ATE MEMI	BERS.		
	1887	Dec.	6.	*Wood, Wald	TER GUNN	ELL		P.W.D., Allahabad, India.
	1884	Dec.	2.	*Wood, Will	LIAM		٠.	(31 Studley Road, Clapham Road, S.W.
	1905	Apr.	4.	*Wood, Will	JAM WELL	ESLEY		146 Lovaine Place, Newcastle-on- Tyne.
	1910	Feb.	1.	*Wooding, & B.Sc. (Eng			$\left\{ c. \right\}$	Sewage Works, Carshalton, Surrey.
	1881	May	31.	*Woods, John		•••		292 Skinner Street, Pretoria, Transvaal.
	1887	Dec.	6.	Woods, Vine	CENT SYDN	EY		Maryfield, Retford.
				*Woodside, J		••	••	(c.o. J. C. Woodside, Carnsampson, Ballycastle, eo. Antrim.
	1910	Mar.	1.	*Woodward, (*Woodward, Boraman	Egbert Ernest	GORDO	ON UR)	69 Kennington Oval, S.E. Waterworks Engineer, Wolverhamp-
	1893	Jan.	10.	Boraman		••	}	
	1896	Dec.	1.	Woodward,	HARRY P.	AGE	••	c.o. Dr. Henry Woodward, F.R.S., 13 Arundel Gardens, Notting Hill, W.
	1891 1909	Dec. Mar	1.	*Woodward, *Wooldridge	JOHN HAI	ROLD Perc	••	8 Queen Anne's Gate, S.W. Hope Leigh, Somerton, Somerset.
	1897	Jan.	12.	*Woolmer, I	HERBERT (CHARL	Es)	Hope Leigh, Somerton, Somerset. Spassky Copper Co., Ld., Spassky, near Akmolinsk, Russia.
			19.	*Woolway.	CHARLES	Gorde	NC	6 Salisbury Avenue, Penarth, Cardiff.
+	1899	Dec.	5.	*Woore,John B.E. (Sudn	MAURICE	Simeo	N,}	`c.o. Chief Engr., Existing Lines
		Apr.	6.	WOOTTON,AL	LEN SHAK		,	Ry. Dept., Perth, W.A. Town Hall, Bradford-on-Avon.
		Apr.		WOOTTON, H		• •	• •	F. C. Oeste, Buenos Aires. (Croaghaun, Kingsfield Road, New
				*Workman, F (Workman,		ickins Ernes		Bushey.
		Mar.		B.Sc. (Gla	ts.)		}	5 Woodside Terrace, Glasgow.
		Jan. Apr.		WORMALD, J. WORRALL, F.	OHN	••		Queen Anne's Chambers, S.W. [ham. Council Offices, Long Eaton, Notting-
	1896	Apr.	14.	Worsöe, A	ADAM F	REDER	(C)	Drammen Foundry, Drammen, Norway.
		Dec.		WORTH, REG *WORTHINGTO	INALD TU	RNER	••	The Limes, Middlewich, Cheshire. Carrington Lane, Ashton-on-Mersey.
				*WRAY, PETE	•	•	••	Generating Station, Lots Road,
	1905	Apr.	11.	*Wray, Rom	ULUS PAUL			Chelsea, S.W. 54 Abinger Road, Bedford Park, W.
			_	*WRENCH, FR. (WREY, PH		ILTON JRCHIE		217 Upperthorpe, Sheffield. Mashonaland Agency, Bulawayo,
	1887		3.	SHERARD *WRIGHT, AI	 BERT FRI	 EDERIC	}	Rhodesia.
	1906	_	4.{	JAMES			}	76 Empress Avenue, Ilford.
	1894 1910		9. 11.	WRIGHT, ART		 INALD	••	3 Addison Road, Kensington, W. 146 King Henry's Road, South
				*Wright, Chi				Hampstead, N.W. Dera Ghazi Khan, Punjab, India.
	1910	Apr.	5.	{*Wright, E Bell	CRNEST V	VILLIA	M)	Town Hall, Islington, N.
	1902	Apr.	8.	*Wright, Fra	NK		••	(National Physical Laboratory, Teddington, Middlesex.
	1884	Feb.	5 .	*WRIGHT, FRE	EDERICK A	DLARD		Dep. Chief Eng., E.I. Ry., Calcutta.
	$1886 \\ 1901$			*WRIGHT, HA WRIGHT, RIC		EST .	••	East Indian Ry. House, Calcutta.
	1892	Mar.	1.	*WRIGHT, THO	OMAS	·	••	Mason's Gas Power Co., Ltd., Levenshulme, Manchester.
	1908	Apr.	7.	WRIGHT, WI	LFŖID		. 1	Borough Engr.'s Office, Southend-
	1890	May	6.	*WYATT, HEN	RY HERBE	RT		Templenew, Belleek, co. Fer- managh.

		te of		ASSOCIATE MEMBERS.
	1001	— D		(M. P. Hughes, Casilla de Correo
	1901	Dec.	ð.	*Wyatt-Smith, Alan 130, Rosario de Sta. Fé, Argentine Republic.
	1878	May	7.	Wybrow, George Digby Skateshill House, Chalford, Glos. (Wylde, James Rawdon,) King, Hamilton & Co., Koila Ghat
		Dec.		B.Sc. (Victoria) Street, Calcutta.
		Dec. Feb.	4.	WYLLE, JAMES BROWN 219 St. Vincent Street, Glasgow.
	1866		6.	WYNDHAM, HENRY Thornton Lodge, Thornton Heath,
	1861	Feb.	5.	WYNNE, ALBERT AUGUSTUS Tigroney, Ovoca, co. Wicklow.
	1899	Dec.	5.	(*WYNNE ADMUND ALCEDNON) C. A Parsons & Co. & Victoria
	1871	Feb.	7.	*WYNNE, FRANCIS GEORGE Lightwater, Bagshot. [land.
				*WYNNE, HENRY EDWARD Engineer's Office, Enniskillen, Ire-
		Dec.		WYNNE, HENRY JOHN Government Rys., Wellington, N.Z. WYNNE, THOMAS TRAFFORD Tutbury, Staffs.
		Dec.		Wyse Robert Anderson SAbbotsford House, Nahoon, East
				London, S. Africa.
	1905	Doo	3	*XAVIER, ISIDORE MICHAEL {Water Dept., Victoria, Hong Kong
	1030	Dec.	υ,	(via Siberia).
				(D) to 25 to to a control of the con
	1902	Feb.	4.	YAMAGUCHI, JUNNOSUKE Director, Maintenance of Way Dept., Govt. Rys., Tokio, Japan [via
	1887	Feb.	1.	*YATES, FRED SPENCER Siberia]. Town Hall, Waterloo, Liverpool.
	1908	Feb.	4.	*Yeoman, Gordon Hughes & Lancaster, 51 Sharia Abbas, Cairo, Egypt.
	1895	Mar.	5.	YERBURY, FREDERICK AUGUSTUS
	1906	Apr.	3.	YEWDALL, PETRIE Calverley, Leeds. [53 Victoria Street, S.W. (Yockney,
	1899	Dec.	5.	Yockney, Algernon Langston London. P.O. Telephone—Victoria 53.)
		Dec.		YORATH, CHRISTOPHER JAMES 9 Stuart Road, Acton, W.
		Dec. Mar.		YORK, FRANCIS COLIN Pacific Ry., Junin, Buenos Aires. YORK, HENRY District Council, New Barnet.
				Kenchikukwa, Sascho Chinjufu,
	1900	Feb.	0.	Yoshimura, Chosaku (Nagasaki Ken, Japan [via Siberia] (G. M. Corsi, Letter Box No. 120,
	1910			10UNG, ALFRED Gibraltar.
m 🛧				*Young, Alfred Ernest Govt. Survey, Perak, S.S. Young, Andrew Reginald Woodlands, North Hill, Highgate, N.
¥				*Young, Evelyn Henry
•				*Young, Harben Robert P.W.D., Dunedin, New Zealand.
	1907	Jan.	8.	Young, Herbert James : {Admiralty Harbour Works, Engr.'s Office, Dover.
	1910	Jan.	11.	
	1882	Feb.	7.	(Liverpool)) *Young, Jules Dent Waterworks Office, Bath.
		Feb.		Young, PATRICK CHARLES, Montgomery Road, Labore
		Apr.		Young, William Christopher Alford, Lines.
		_ •		(30 Queen Anne's Chambers, West-
	1882	Dec.	Э.	Younger, Thomas Brown { minster, S.W.
4				*ZELLER, CABLOS VAN 48 Ruado Ferregial de Baixo, Lisbon. ZIMMER, GEORGE FREDERICK 82 Mark Lane, E.C.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.

	Date of Election.	ASSOCIATES.
	1859 Dec.	6. {AIRD, Sir John, Bart.} 22 Queen Anne's Gate, S.W. (Loco. (former Associate of Council) London. Westminster 61.)
	1886 Dec. 7	7. Aird, John, Jun {22 Queen Anne's Gate, S.W. (Loco. London. Westminster 61.)
	1908 Feb. 4	L. Aird Malcolm Rucker 22 Queen Anne's Gate, S.W.
	1898 Apr. 5	5. {ARMITAGE, ROBERT, B.A. (Cantab.) } Farnley Lodge, Leeds.
	1886 May	4. ARMYTAGE, Sir GEORGE JOHN, Burt Kirklees, Brighouse.
	1901 Dec. 3	B. *Armytage,John Hawksworth $\left\{ egin{array}{ll} 1 & Trafalgar & Bldgs., Charing Cross, W.C. \end{array} ight.$
	1869 Apr. 6	6. BADGLEY, WILLIAM FRANCIS, Colonel Bombay Staff Corps Vevecroft, Devizes, Wilts.
	1902 Jan. 14	4. BAKER, FREDERICK NOLAN, 33 Pembury Road, Westeliff-on-
	1910 Jan. 11	(TWIER)
	1891 May	5. Barling, Joseph, I.S.O \{ \text{123 Cannon Street, E.C.} \}
	1885 Dec. 1	I. {Bastos, José Joaquim DE} Rio de Janeiro.
	1882 Apr. 4	CARVALHO
	1908 Apr. 7	7. BATES, LINDON WALLACE 62 London Wall, E.C.
		Lient. R.E
Y.		4. Behr, Fritz Bernard 20 Bury Street, St. James's, S.W. 4. Behrens, Gustav
^		2. {Bell, Charles Thornhill.} Supt. Gun and Shell Factory, Cossi-
	1878 May 28	BEVAN ROY JAMES OLIVER LOW -
	1885 May 19	9. DIRT, ST WILLIAM Northcoms, Hather, Herrs.
	1886 Dec.	(IneutCot. U.S. Engs) U.S.II.
	1891 Jan. 13	3. BLISSETT, THOMAS {c.o. Grindlay & Co., Parliament St., S.W.
t 🛧	1896 Apr. 1	/ Dialahaala Dan la Chambana Canth
	1901 Apr. 2	2. BLOXAM, ARTHUR GEORGE Birkbeck Bank Chambers, Southampton Buildings, W.C.
T t 🛧	1856 Dec. 5	(Pourmost Sin Saisturi Radomer) 64 Connon Street EC (Rushoul

		Date Elect			ASSOCIATES.	
		1892	– Dec.	6.	Bousfield, John Ebenezeb	4 South Street, Finsbury, E.C. (Invention, London. Central 4492.)
		1881	Feb.	1.{	*Bousfield, William Robert, K.C., M.P	
		1905 1	Dec.	5.	BOYLE, Sir CAVENDISH, K.C.M.G.	Government House, Mauritius.
		1906	Feb.	6.	Brandao, Julio (Sobrinho) .	Jc.o. Secretaria da Agricultura, Sao Paulo, Brazil.
r	· +	1866	Dec.	4.	BRASSEY, Lord, G.C.B., D.C.L. (Oxon.) (former Associate of Council)	
		1904	Apr.	12.	Brassey, Hon. Thomas Allnutt, M.A. (Oxon.)	28 Victoria Street, S.W.
		1895	Dec.	3.	BURT, GEORGE	19 Grosvenor Road, S.W.
		1886	Apr.	6.	BURT, Sir JOHN MOWLEM	19 Grosvenor Road, S.W.
		1872	Feb.	6.	BUTLER, JAMES WILLIAM	29 Glenshiel Road, Eltham, Kent.
		1908	Dec.	1.	BUTTERFIELD, WILLIAM JOHN ATKINSON, M.A. (Oxon.)	66 Victoria Street, S.W.
n	n 🛧	1899	Dec.	5.	Butters, Charles	College Avenue and 59th Street, Oakland, California, U.S.A.

	1909	Dec. 7. {CALDICOTT, WILLIAM ARTHUR, P.O. Box 67, Johannesburg, Transval. B.A. (Cape) vaal.
		Dec. 5. CALL, CHARLES FREDERIC, Lt c.o. Capt. R. Muter, R.E., 15 Marine Lines, Bombay.
	191 0	Apr. 5. {Calthrop, Calthrop Guy} 302 Buchanan Street, Glasgow.
	1866	Dec. 4. (CAPPEL, Sir ALBERT JAMES) 27 Kensington Court Gardens, S.W.
	1885	Jan. 13. CARD, HENRY Lewes.
	1869	Apr. 6. Carpmael, Arthur {24 Southampton Buildings, W.C. (2608.)
	1879	May 6. {CARPMAEL, EDWARD, B.A. (Cantab.)
		May 21. Castle, Edward James, K.C. (89 Harcourt Terrace, South Kensington, S.W.
	1904	Jan. 12. {Castle, Sydney Charles} 37 Outer Temple, 222 Strand, W.C.
	1879	Mar. 4. CLARK, MATEO 9 New Broad Street, E.C.
	1897	(*CLARKE EDWARD PROSELL)
	1867 1905	
		Feb. 7. Cooke, William George 35 Walbrook, E.C.
	1883	(COOMER WILLIAM HERON Com.)
	1908	Feb. 4. Corderoy, George 21 Queen Anne's Gate, S.W.
	1898	(CORDUE WILLIAM GRODER)
	1885	Dec. 1. Cox, EDMUND PENLEY Pernambuco, Brazil.
	1874	May 12. {CRAMPTON, THOMAS HILLAS, B.A. (Cantab.)} 8 Second Avenue, Hove, Sussex.
	1890	Jan. 14. (Cubillo, Leandro, General, Carretera de Santo Domingo, Oviedo, Royal Spanish Artillery) Spain.
4	1880	Jan. 13. CUNINGHAM, WILLIAM MARTIN Goff's Oak, Cheshunt, Herts.
T t 🛧		(CHNNINGHAM ALLAN JOSEPH)
	1882	

	Date of Election.	ASSOCIATES.
	1891 Jan. 13.	DALLAS, JAMES, Major R.E Dean Bank House, Edinburgh.
	1908 Mar. 3.	DAVIES, EDWARD HERBERT \{\begin{align*} \text{Westfield, Clytha Park, Newport,} \\ \text{Mon.} \end{align*}
	1906 Dec. 4.	DAVIES, ERNEST WILSON, Capt.) Sir W. G. Armstrong, Whitworth & R.A. ret. Co., Newcastle-on-Tyne.
	1874 Dec. 1.	(London.)
_	1908 Jan. 14.	DAVIS, ARTHUR CHARLES Downing Grove, Cambridge. {DAWKINS, W. BOYD,
_	1883 Dec. 4.	M.A., D.Sc. (Oxon.), F.R.S. Manchester. [S.W.
t 🛧	1867 Dec. 3.	(Dewhurst Charles Bennett) 33 Torbay Road, Chorlton-cum-
	1905 Jan. 10.	B.Sc. (Victoria) Hardy, Manchester.
	1891 Dec. 1. 1904 Dec. 6.	Dougney Henry Lewis Bowling Green House, Putney,
	1304 Dec. 0.	(Downer Thomas Freeman)
	1875 Apr. 6.	Colonel R.E. ret
	1894 Dec. 4.	(Durning-Lawrence, Sir Edwin,) 10 C 11 II III III III III III III III III
	1869 Dec. 7.	Bart., B.A., LL.B. (Lond.) 5
	1904 Apr. 12.	ELLIS, CHARLES EDWARD Rampton Manor, Lincolu.
	1857 Feb. 3	Epstein, Léon
	1877 Feb. 6.	(FENWICK, Hon. GEORGE) Forres Park, Trinidad.
	1907 Apr. 23	TOWNSEND, C.M.G)
	1864 May 1	(Ashfield Lodge, near Bury St. Ed-
		(FORDEST LANES (Howevery)) The Institution of Civil Engineers,
	1852 May 4	Secretary) Great George Street, S.W. (Institution, London. Westminster 77.)
	1903 Mar. 3	(Commander R.N)
	1896 Dec. 1	· {Freeman, George Mallows, B.A. (Oxon.), K.C } 33 Phillimore Gardens, W.
	1871 Feb. 7	FREEMAN WILLIAM GEORGE Sc.o. Freeman, Sous & Co., Penryn,
	1895 Dec. 3	
	1875 Jan. 12	(Frene, Richard Tudor, 6 Magdalen Road, St. Leonards-on- LtColonel R.E. ret) Sea.
	1900 Feb. 6	(Yokosuka Naval Dockvard, Sagami,
		(Japan [ma siberia].
	1908 Feb. 4	. GARDINER, ALEC, Capt. R.E Oudh and Rohilkhund Ry., Lucknow, India.
	1889 Feb. 5	6. GARNETT, WILLIAM TERRELL Undercliffe House, Bradford.
	1896 Jan. 14	H. GIBB, Sir GEORGE STEGMANN By Cæsar's Camp, Wimbledon Common, S.W.
	1895 Dec. 3	(GIRRON JAMES AURREY Major)
	1904 Dec. 6	
	1902 Jan. 14	(Victoria), F.R.S)
		b .

		te of ction.		ASSOCIATES.
	1872	Apr.	9.	GRINLINTON, Sir JOHN JOSEPH { Rose Hill, Middle Wallop, Stock-bridge, Hants.
	1874	Dec.	1.	Gunn, William Cecil (G. Bailey, Toms & Co., 8 Laurence Pountney Hill, E.C.
	1878	Mar.	5.	HAMMOND, GEORGE CRISPIN, Commander R.N
	1871	Dec.	5.	HARDING, JOSEPH RAKE Local Board of Health, Epsom.
	1887	Dec.	6.	{HARRISON, Sir RICHARD, General} Ashton Manor, Dunsford, Exeter.
	1875	Apr.	6.	HART, CHARLES FREDERICK Devizes, Wilts.
	1906	_		HARTS, WILLIAM WRIGHT, Major, Corps of Engineers, U.S. Army Corps of Engineers, Custom House, Nashville, Tenn., U.S.
	1906	Feb.	6.	HAWKINS, CHARLES EDWARD (23 Dalebury Road, Upper Tooting, S.W.
	1858	Apr.	13.	HAWKINS, WILLIAM BAILEY (144 Palmerston House, Bishopsgate Street, E.C. (Bailey Hawkins, London.)
	1872	Mar.	5.	HAYDON, WILLIAM HENRY, LtColonel R.E. ret Malmesbury, Wilts.
4	1900	Jan.	9.	HEARN. GORDON RISLEY, Cap- tain R.E
	1881	Dec.	6.	(Heathorn, Thomas Bridges, 10 Wilton Place, S.W. (Kamar, Captain R.A. ret) London.)
	1904	Jan.	12.	HEMINGWAY, CHARLES ROBERT The Hermitage, Lenton Road, Nottingham.
	1905	Dec.	5.	HEMMING, EDWARD HUGHES, Lieut. Col. R.E
		Dec.	7.	HENNIKER, ALAN MAJOR, School of Military Engineering, Major R.E Chatham. HENRICI, ERNST OLAF, Capt. 52 Archers Road Southernston
	1908	Dec.	1.	R.E 32 Archers Road, Boutmampton.
		Dec. Apr.		HILL JULIAN 8 Dean's Yard, Westminster, S.W.
	1885	Dec.	1.	HILL, VINCENT WALKER {S. E. & C. D. Rys., London Bridge Station, S.E.
	1910	Apr.	5.	HILL, WILLIAM Apedale, Newcastle, Staffs.
	1876	Jan.	11.	HIME, Rt. Hon. Sir Albert HENRY, LtColonel R.E. ret., K.C.M.G., P.C., LL.D. (Edin.) 61 Burton Court, Chelsea, S.W.
		May		Hodgson, Henry Tylston Harpenden, Herts.
		Mar.		HOLLINGS, JAMES SPENCER Stoney Grove House, Nevis, B.W.I.
		Mar.		Liverpool.
*	1886	Feb. Mar.		HOPE, WILLIAM 10 Blackstock Street, Liverpool. HOPKINSON, JOHN Weetwood, Watford.
		Dec.		Howard, John 171 Preston Road, Brighton.
	1865	Apr.	4.	HUTCHINSON, ALFRED 62 Highbury Park, N.
	1874	Mar.	3.	HUTCHINSON, CHARLES SCROPE, 14 Kidbrook Park Rd., Blackheath, MajGen. R.E. ret., C.B S.E.
				(INCLES PULLED HENDY PLICE) as Sacretary Roard of Education
	1908	Apr.	7.	{Ingles, Philip Henry Bligh, c.o. Secretary, Board of Education, M.A. (Cantab.) S. Kensington, S.W.
	1007	31	0	Largery Cir. Largy U.D.C.U. 52 Victoria Street S.W.
		May		JACKSON, Sir JOHN, F.R.S.E. 53 Victoria Street, S.W. (JACOB, Sir SAMUEL SWINTON, Local Street, S.W.
4	1876	reb.	i.	{Jacob, Sir Samuel Swinton, Col. Indian Staff Corps, K.C.I.E.} c.o. H.S. King & Co., Pall Mall, S.W.

induction of division and including
Date of Election. ASSOCIATES.
1866 Feb. 6. James, Frederick
1887 Dec. 6. JORDAN, WILLIAM LEIGHTON Royal Societies Club, St. James's St.,
1901 Dec. 3. {KILBURN, BERTRAM EDWARD Chancery Lane Station Chambers, Dunbar, M.A. (Cantab.)} High Holborn, W.C.
1906 Dec. 4. (LAMBERT, Professor CARLTON) Buckhurst Lodge, Westerham Hill, Joun, M.A Kent. 1905 Dec. 5. LAMBERT, WESLEY JOHN 55 Plumstead Common Road, S.E.
1884 Dec. 2. Lass, Alfred (352 Upper Richmond Road, Putney, S.W. (c.o. Pauling and Co., 26 Victoria
1907 Mar. 5. Lawley, Alfred Leonard . Street, S.W. 1861 Mar. 5. Lee, John Cockern Francis 42 Gloucester Gardens, Hyde Park, W.
1908 Jan. 14. Lees, Ebenezer Antony Thirlmere, Anderton Park Road, Moseley.
1897 Dec. 7. {LISBŌA, MIGUEL RIBEIRO, Cap-} Caixa do Correio 9, Para, Brazil.
1905 Apr. 11. {LLOYD, EDWARD HONORATUS, 9 Bridge Street, Westminster.
1883 Dec. 4. Lorimer, William Glasgow Loco. Works, Glasgow. 1865 Mar. 7. Lovatt, Henry Darlington Street, Wolverhampton. Caxton House (East Block), West-
1879 Dec. 2. {Lucas, Sir Arthur Charles, Bart
1908 Feb. 4. McAlpine, Thomas Malcolm 25 Victoria Street, S.W.
1907 Jan. 8. {Macassey, Lynden Living-} ston, M.A., LL.D. (<i>Itubl.</i>) 38 Parliament Street, S.W.
1893 Jan. 10. Macaulay, Frederic Julius L. & S.W.Ry., Waterloo Bridge, S.E. 1907 Jan. 8. Macaulay, John Croesonen, Llangibby, Mon.
1890 Dec. 2. McCormick, John (Goldicourt, Bay Road, North Sydney, N.S.W.
1908 Jan. 14. Mackenzie, Alexander 19 Greeuhill Gardens, Edinburgh. 1899 Jan. 10. MacMorran, Alexander, 3 Temple Gardens, E.C.
1901 Dec. 3. {MAIA, ALFREDO EUGENIO ALMEIDA
1888 May 15. (MANN, JAMES ROBERT, Maj) General R.E. ret., C.M.G. Highfield Lodge, Tilehurst, Berks.
1907 Feb. 5. Manson, Oswald John Municipal Offices, Liverpool. 1906 Apr. 3. Mason, Sir Thomas Polmadie, Glasgow.
1880 Dec. 7. Matthey, George, F.R.S 75 Hatton Garden, E.C. 1859 Apr. 5. Meredith, John Bult 9 Sydenham Road, Croydon.
1905 Dec. 5. Meyer, Sebastian William Brackenhill, St. George's Place, York.
1877 Apr. 10. MIDDLETON, JOHN THOMAS Everlands, Woking, Surrey. 1908 Apr. 7. *MIDDLETON, THOMAS TYSON 28 Victoria Street, S.W.
m 1898 Dec. 6. *Morris, John Turner 48 Cadogan Square, S.W. {47 Cumberland Mansions, S eymour Place, W.

	Da	te of	A SCOOT A TIPE
	F16	ection.	ASSOCIATES.
	1883	May	1. {Moulton, Rt. Hon. Sir John Fletoher, P.C., F.R.S} 57 Onslow Square, S.W.
			1. MOUSLEY, JAMES ALFRED St. Germains, St. Albans. (The Haven, Sea Road, Boscombe,
		May	6. Blournemouth.
	1904	Dec.	6. Mundey, Alfred Holley 14 Wrottesley Road, Plumstead.
	1897	Feb.	2. {NARES, Sir GEORGE STRONG, K.C.B., Vice-Admiral} 7 The Crescent, Surbiton. (NICHOLSON, Sir WILLIAM GUS-)
	1872	Dec.	(G.C.B)
	1878	Feb.	5. Notman, Henry Wilkes {Cholmley Lodge, West End, Kilburn, N.W.
	1908	Apr.	7. Nott, Louis Philip Stoke House, Stoke Bishop, Bristol.
	1905	Apr.	4. Noyes, Edward \(\begin{aligned} \{109\text{ Pitt Street, Sydney, New South Wales.} \end{aligned} \)
			(OAKIEV Sim Henry (former)
	1866	Mar.	(Associate of Council))
T t 🛧	1866.	Feb.	6. O'CONNELL, PETER PIERCE Sibertswold, Highland Road, Lyons, MajGen. R.E. ret. Bromley, Kent.
	1901	Mar.	5. OLIVER, CHARLES Niara, Pennant Hills, Sydney, N.S.W.
	1898	Dec.	6. {OWEN, PERCY THOMAS, LtCol.} Director-General of Works, Dept. of N.S.W. Headquarters Staff } Home Affairs, Melbourne, Victoria.
			•
		_	
		Jan. Feb.	3 (*PAUL, ERNEST MONCREIFF,) R.E. Institute, School of Military
	1895	Dec.	Major R.E Engineering, Chatham. 3. {PAULING, GEORGE CKAIG} 28 Victoria Street, S.W.
	1878	Mar.	5 Perks, Sir Robert William, 11 Kensington Palace Gardens, W.
		Dec.	(Bart.)
	1885	Apr.	14. Pestonjee, Nowrojee Ahmedabad, India. (Secretary of the Board of Commerce,
	1906	Dec.	4. Po-Jul, Tsin San Pekin, China [ria Siberia].
	1869	Dec.	7. {Pollard, Charles, LtGeneral} c.o. Grindlay & Co., Parliament St., R.E. ret S.W.
		Dec.	7. Price, John 17 Waterloo Place, S.W.
	1872	Jan.	9. PYE-SMITH, ARTHUR 171 St. Pancras Road, N.W.
	1891	Mar.	(cline, nondon: deritad nool)
	1898	Jan.	11. {RADCLIFFE, PHILIP JOHN JOSEPH, Major R.E } R.E. Headquarters, York.
	1897	Dec.	7. RAILTON, JAMES, 11 Great George Street, S.W.
	1909	Jan.	12. $\{\begin{array}{ll} ext{Rana, Keshore Narsing, } Col., \\ ext{Nepalese Army} & \dots & \dots \end{array}\}$ Khatmandhu, Nepal, India.
	1899	Jan.	(RANA, KUMAR NUR SINGH,) TIL AMARIAN MARIE TAGIC
	1883	Dec.	4. RANDALL, JOSEPH Warren Lane Works, Woolwich.
T t 🛧	1872	Feb.	6. Redgrave, Gilbert Richard {Thriffwood, Silverdale, Sydenham, S.E.

1909 Dec. 7			
1909 Dec. 7. *REID, NORMAN, B.E. (Syphey) 1872 May 7. *REYNOLDS, THOMAS	:		ASSOCIATES.
1871 Feb. 7. RIGKMAN, THOMAS MILLER 1899 Jan. 10. RIDLEY, THOMAS WILLIAM Shortingue St., Russell Square, W.C. 1893 Apr. 11. ROBINSON, Sir JAMES CLIFTON 1859 May 3. ROBINSON, Sir JAMES CLIFTON 1850 May 3. ROBINSON, Sir JAMES CLIFTON 1864 May 3. ROBINSON, Sir JAMES CLIFTON 1865 Mar. 6. REAL CLIPPE COLORER R.C. Colonel R.E. ret. L. L. & S.W. Ry., Waterloo, S.E. L. & S.W. Ry., Wa	190	9 Dec. 7.	{ F.R.S.E } (Olefiant, London.) *Reid, Norman, B.E. (Sydney) Holmsdale, Pymble, Sydney, N.S.W. (18. St. Swithin's Lane E.C.
1897 Apr. 23 ROSKILL, Join, K.C., M.A. (Oxon.), B.Sc. (Manchester) 1 Paper Buildings, Temple, E.C.	187 189 189	71 Feb. 7. 99 Jan. 10. 95 Dec. 3.	RICKMAN, THOMAS MILLER RIDLEY, THOMAS WILLIAM ROBINSON, FREDERICK ARTHUR ROBINSON, FREDERICK ARTHUR RICKMAN, THOMAS MILLER S Montague St., Russell Square, W.C Willimoteswick, Coatham, Redear. Camden Holt, Chislehurst.
Bag Apr. 6. SARGEAUNT, RICHARD APTHUR, Colonel R.E. ret 1865 Dec. 5. Scott, Archibald 1883 Mar. 6. Scott, Archibald 1899 Feb. 7 Scott, Charles Thomas 1899 Feb. 7 Scott, Charles Thomas 1890 Feb. 7 Scott, Buchanan, Colonel R.E., K.C.I.E 1807 Dec. 6. Scott, Brig. Gen. R.E., C.B., C.			ROSKILL, JOHN, K.C., M.A. Paper Buildings Tomple E.C.
1865 Apr. 6.	188	32 May 23.	Bart
1865 Dec. 5. Scott, Archibald L. & S.W. Ry., Waterloo, S.E. 1883 Mar. 6. Scott, Sir Buchanan, Colonel R.E., K.C.I.E. 1899 Feb. 7 Scott, Charles Thomas S.W. 1892 Dec. 6. Scott Morcrieff, George Kenneth, Brig-Gen. R.E., C.B., C.I.E. 1887 Dec. 6. Scratchler, Philip Arthur, M.A. (Oxon.) 1897 Dec. 7. Silver, Hugh Adams, Col. ret. 4 Vol. Bath. Essex Regt. 1897 Dec. 8. Shimpson, Edward Percy, M.A. (Oxon.) 1898 Mar. 10. Smith, Joseph Henry 1878 Mar. 5. Spencer, Samuel 1878 Mar. 5. Spencer, Samuel 1879 Mar. 7. Stenning, Sir Alexander Rose 1871 Mar. 7. Stenning, Sir Alexander Rose 1871 Mar. 7. Stenning, Sir Alexander Rose 1874 Apr. 14. Stewart, Gilbert Macleod 1893 Dec. 5. Stewart, James, Major R.E. ret 1905 Mar. 7 Stuart, Thomas Wilson 1906 Mar. 6. Templeton, Robert Stanser 1883 Jan. 9. Theobald, John Wilson 1905 Jan. 10. Therefall, Professor Richard, M.A. (Cantab.), F.R.S. 1880 Jan. 13. Topham, William Hampson 1880 Jan. 13. Topham, William Hampson 1880 Jan. 13. Topham, William Hampson 1880 Jan. 14. Thomy Lidden Hampson 1880 Jan. 15. Turner Shwirt Loras 1880 Jan. 16. Trener Shwirt Loras 1880 Jan. 17. Theorem Shwirt Loras 1880 Jan. 1880 Mar. 6. Trener Shwirt Loras 1880 Jan. 19. Topham, William Hampson 1880 Jan. 19. Turner Shwirt Loras 1880 Jan. 19. Turner	186	9 Apr. 6.	
R.E., K.C.I.E. S.W. Edity	186	55 Dec. 5.	Scott, Archibald L. & S.W. Ry., Waterloo, S.E.
1899 Feb. 7 Scott, Charles Thomas Scott - Monorieff, George Kenneth, BrigGen. R.E., C.B., C.I.E 1887 Dec. 6 Kenneth, BrigGen. R.E., C.B., C.I.E 1887 Dec. 6 Schtter, Hugh Adams, Col. ret. 17 Victoria Street, S.W. 1897 Dec. 7 Simpson, Edward Percy, M.A. (Oxon.) 1897 Dec. 3 Shith, Frederick Richard 1888 Apr. 10 Smith, Joseph Henry 1878 Mar. 5 Spencer, Samuel 1878 Mar. 1 Stalbridge, Lord, P.C 1898 Mar. 1 Stalbridge, Lord, P.C 1871 Mar. 7 Stenne, Course, Simpson, Sir Alexander 1893 Dec. 5 Stewart, James, Major R.E. ret. 1905 Mar. 7 Stuart, Thomas Wilson 1906 Jan. 14 Theory Stall Professor Richard, Stall Professor Richard, Stall Professor Richard, Oxidation Drive, Sefton Park Liverpool. 1906 Mar. 6 Templeton, Robert Stanser 1880 Jan. 13 Topham, William Hampson. 1880 Mar. 6 Truphye Samuel Livas 19229 Carlton Street, S.W. (Canal 1888 Mar. 6 Truphye Samuel Livas 1922 Carlton Street, S.W. (Canal 1888 Mar. 6 Truphye Samuel Livas 1922 Carlton Street, Beckford, Tewkes Vine Cottage, Farnborough, Hants Vine Cottage, S.W. Vine Cottage, S.W. Vine Cottage, S.W. Vine	188	33 Mar. 6.	
1892 Dec. 6. Scott - Moncrifeff, George Kenneth, BrigGen. R.E., C.B., C.I.E	189	99 Feb. 7	Scott, Charles Thomas Manor Honse, Beckford, Tewkes
1887 Dec. 6. SCRATCHLEY, PHILIP ARTHUR, M.A. (Oxon.)	189	92 Dec. 6.	SCOTT - MONCRIEFF, GEORGE KENNETH, BrigGen. R.E., Vine Cottage, Farnborough, Hants
1897 Dec. 7. SIMPSON, EDWARD PERCY, M.A. (Oxon.)	188	87 Dec. 6.	SCRATCHLEY, PHILIP ARTHUR, M.A. (Oxon.) 17 Victoria Street, S.W.
1907 Dec. 3. SMITH, FREDERICK RICHARD Meadowside, Slade's Hill, Enfield. 1888 Apr. 10. SMITH, JOSEPH HENRY (St. Stephen's Club, Westminster S.W. 1878 Mar. 5. SPENCER, SAMUEL (Tubes, London. Bank 296.) 1862 Jan. 14. STALBRIDGE, Lord, P.C 22 Sussex Square, W. 1898 Mar. 1. (STENNING, Sir Alexander) Rose (Tubes, London. Bank 296.) 1871 Mar. 7. STERNE, LOUIS (22 Sussex Square, W. 1871 Mar. 7. STERNE, LOUIS (Donnington House, Norfolk Street W.C. (Elsterne, London. Gerrarel 1989.) 1895 Dec. 3. STEVENS, GEORGE JAMES (Elsterne, London. Gerrarel 1989.) 1894 Apr. 14. STEWART, GILBERT MACLEOD STEWART, JAMES, Major R.E. ret. 106 Coleherne Court, The Boltons (P.C.) (Tubes, London.) (P.C.) (P.C.) (Tubes, London. Bank 296.) 1874 Apr. 14. STEWART, GILBERT MACLEOD STEWART, JAMES, Major R.E. ret. (P.C.) (Tubes, London. Gerrarel 1989.) 21 Avenue Mansions, Finchley Rd. N.W. (P.C.) (P	186	31 Feb. 5.	4 Vol. Batt. Essex Regt. S.W.
1871 Mar. 7. Stenne, Louis	189	7 Dec. 7.	
1878 Mar. 5. Spencer, Samuel			SMITH, FREDERICK RICHARD Meadowside, Slade's Hill, Enfield.
1862 Jan. 14. Staleridge, Lord, P.C	100	55 Apr. 10.	SMITH, JOSEPH HENRY (S.W.
1898 Mar. 1. Stenning, Sir Alexander Rose			SPENCER, SAMUEL (Tubes, London. Bank 296.)
1871 Mar. 7. Sterne, Louis			(Smrthing Cir Alexander)
1895 Dec. 3. Stevens, George James			(Donnington House, Norfolk Street
1895 Dec. 3. STEVENS, GEORGE JAMES \ N.W. Talnotrie, Woking. [S.W. Talnotrie, Woking. 1906 Mar. 4. STEWART, JAMES, Major R.E. ret. \ 1905 Mar. 7 STUART, THOMAS WILSON \ Tuber Stuart, Thomas Wilson \ 1906 Mar. 6. Templeton, Robert Stanser Liverpool. \ Theobald, John Wilson \ 1908 Jan. 14. Thom, William \ Theobald, John Wilson \ 1905 Jan. 10. \ Theobald, Thom, William Hampson. \ Theobald, Gandab.), F.R.S \ 1888 Mar. 6. Trautwine, John Cresson, Jun. 275 South 4th St., Philadelphia, U.S. \ 2229 Carlton Street, Berkeley, Cal	187	'l Mar. 7.	(1989.)
1874 Apr. 14. Stewart, Gilbert Macleod 1893 Dec. 5. Stewart, James, Major R.E. ret. 1905 Mar. 7 Stuart, Thomas Wilson {7 Livingston Drive, Sefton Park 1906 Mar. 6. Templeton, Robert Stanser 1883 Jan. 9. Theobald, John Wilson 8 Fairfield Road, Croydon. 1908 Jan. 14. Thom, William Tramway Depôt, Stoke-on-Trent. 1905 Jan. 10. {Thelfall, Professor Richard, M.A. (Cantab.), F.R.S} 1880 Jan. 13. Topham, William Hampson {11 Great George Street, S.W. (Canallondon). 1888 Mar. 6. Trautwine, John Cresson, Jun. 275 South 4th St., Philadelphia, U.S. 2229 Carlton Street, Berkeley, Cal	189	95 Dec. 3.	STEVENS, GEORGE JAMES \ N.W.
1906 Mar. 6. Templeton, Robert Stanser Survey Department, Ceylon. 8 Fairfield Road, Croydon. 1908 Jan. 14. Thom, William			STEWART, GILBERT MACLEOD Talnotrie, Woking. [S.W STEWART, JAMES, Major R.E. ret. 106 Coleherne Court, The Boltons
1883 Jan. 9. THEOBALD, JOHN WILSON 8 Fairfield Road, Croydon. 1908 Jan. 14. THOM, WILLIAM Tramway Depôt, Stoke-on-Trent. 1905 Jan. 10. {THELFALL, Professor RICHARD, M.A. (Cantab.), F.R.S} 1880 Jan. 13. TOPHAM, WILLIAM HAMPSON {11 Great George Street, S.W. (Canalle Mar. 6. TRAUTWINE, JOHN CRESSON, Jun. 257 South 4th St., Philadelphia, U.S. 1885 Dec. 1 TURNER SAMUEL LUCAS 22229 Carlton Street, Berkeley, Cal	190	05 Mar. 7	
1908 Jan. 14. Thom, William			
1905 Jan. 10. {Threlfall, Professor Richard, Oakhurst, Church Road, Edgbaston Birmingham. 1880 Jan. 13. Topham, William Hampson {11 Great George Street, S.W. (Cana London.)} 1888 Mar. 6. Trautwine, John Cresson, Jun. 257 South 4th St., Philadelphia, U.S. (1885 Dec. 1 Tupper Samuel Lucas 1922 Carlton Street, Berkeley, Cal			THEOBALD, JOHN WILSON 8 Fairfield Road, Croydon. THOW WILLIAM Tramway Depôt. Stoke-on-Trant
1880 Jan. 13. Topham, William Hampson {11 Great George Street, S.W. (Cana London.) 1888 Mar. 6. Trautwine, John Cresson, Jun. 257 South 4th St., Philadelphia, U.S. 1885 Dec. 1. Tupner Samuel Lucas (2229 Carlton Street, Berkeley, Cal			THRELFALL, Professor RICHARD, Oakhurst, Church Road, Edgbaston
1888 Mar. 6. Trautwine, John Cresson, Jun. 257 South 4th St., Philadelphia, U.S.	188	30 Jan. 13.	TOPHAN WILLIAM HAMPSON 111 Great George Street, S.W. (Cana
1885 Dec. 1 Turner Samuel Lucas 12229 Carlton Street, Berkeley, Cal			TRAUTWINE, JOHN CRESSON, Jun. 257 South 4th St., Philadelphia, U.S.
P			TURNER, SAMUEL LUCAS {2229 Carlton Street, Berkeley, Cal U.S.A.

Date of Election.	ASSOCIATES.	
1861 Mar. 1904 Apr. 1	'	Ashwin Street, Dalston, N.E. Shanghai, China [via Siberia].
1907 Dec.	3. {USBORNE, PHILIP OSBERT GOR- DON, Capt. R.E	P.W.D., Entebbe, Uganda.
1868 Mar. 1904 Dec. 1869 Dec.	6. Vigers, Leslie Robert	28 Victoria Street, S.W. 4 Frederick's Place, Old Jewry, E.C. 4 Frederick's Place, Old Jewry, E.C.
1862 Dec. 1894 Dec. 1907 Dec. 1898 Jan. 1884 Dec. 1871 Feb. 1879 May 1885 Feb. 1872 Apr. 1874 Dec. 1888 Dec. 1901 Dec. 1876 May 1874 Mar.	4. Walker, Charles Hay 3. Warren, Philip David, C.M.G. 8. Watson, Charles Hubback 2. Watson, Sir William 7. Waugh, John 6. { Western, James Halifax, } LtCol. R.E. ret., C.M.G} 3. { Whitakee, William, B.A. (Lond.), F.R.S} 9. White, Frederick Anthony 1. Wilde, Samuel John 4. Willox, Benjamin 3. Winn, John, LieutCol. R.E. 2. Woodhouse, Thomas Walter	(35 King William Street, E.C. (Bank 518.) 15 Great George Street, S.W. c.o. H. S. King & Co., Cornhill, E.C. Johnson & Co., Greenhithe, Kent. (25 Fitzwilliam Place, Dublin. (Watson, Dublin.) (Sunbridge Chambers, Bradford. (Powerful, Bradford. 72.) c.o. F. Western, Queen Anne's Mansions, Westminster, S.W. Freda, Campden Road, Croydon. (72 Fenchurch Street, E.C. (Avenue 5690.) 10 Serjeants' Inn, Fleet Street, E.C. 47 Liucoln's Inn Fields, W.C. (Whyteleafe, The Grange, Wimbledon, S.W. 3 Earl's Terrace, Kensington, W. 18 Kensington Garden Terrace, W.
1882 Dec. 1886 Feb. 1877 Feb.	5. Yerburgh, John Eardley 2. Young, Carmichael Light, Col. R.E 6. Young, Septimus	21 Queen Anne's Gate, S.W. Haileybury College, Hertford. 5 Victoria Street, S.W.

Total number of Associates 244.

P 2

STUDENTS.

[Stud. Inst. C.E.]

Date of Admission.	STUDENTS.	
1908 Mar. 31.	ABELL, GEORGE HENRY	41 Avenue Road, Leamington Spa.
1908 Nov. 17.	(DYKE, B.A. (Cantab.))	warwood, Danstead, 1950m.
1907 Mar. 26.	Adair, Eric Pearson	4 Sclby Terrace, Maryport, Cumber- land.
1905 Mar. 28.	Adams, David	Main Drainage Works, Partick, Glasgow.
1908 Mar. 31.	(STONE)	Tankeron Castie, Willistable.
1909 Jan. 19.	Adams, Josian Logan	55 Holly Lane, Erdington, Bir- mingham.
1906 Mar. 27.	Adamson, Edward	(10 Victoria Road, Waterloo, Liver- pool.
1907 Dec. 17.	Adshead, Harold Edward	40 New Square, Cambridge.
1906 Dec. 18.	AFFLECK, JAMES ORMISTON, B.Sc. (Edin.)	Martyrs' Manse, Auchtermuchty, Fifeshire.
1908 Nov. 17.	(Ahmed, Mohammad Khairnd-)	Dr. Mohinddin Sheriff, Hyderabad, Deccan, India.
1908 Dec. 1.	AINLEY, ERIC EDWIN	The Dene, Kirkheaton, Huddersfield.
1906 Nov. 27.	AINSLEY, FREDERICK JAMES	(Dill N : II I om
1910 Mar. 22.	AINSWORTH, ERNEST	Ribble Navigation Engr.'s Office, Preston.
1905 Mar. 28.	AINSWORTH, GUY BEAUMONT	136 Hyde Road, Gorton, Man- chester.
1905 Nov. 14. 1908 Jan. 21.	AINSWORTH, JOHN PERCY	Albion Place, Bury, Lancashire. 10 Rosenau Road, Battersea, S.W.
1908 Nov. 17.		Akarana, Lysways Street, Walsall.
1909 Mar. 23.	AITKEN, ROBERT	37 Grosvenor Place, Aberdeen.
1908 Nov. 24.	Alabaster, Geoffrey Hubert	Milton, Grange Road, Sutton, Surrey.
1908 Mar. 31,	ALBRECHT, CYRIL VALENTINE	Lakeside, Roundhay, Leeds.
1906 Mar. 27.	ALDRED, ARTHUR	Crafnant, Ellesmere Park, Eccles, Manchester.
1906 Nov. 27.	ALDRED, HERBERT STANLEY	118 Foster Hill Road, Bedford.
1910 Mar. 22.	Alexander, Ernest Daniel	(Victoria Villa, Queen's Road, Lowes- toft.
1909 Mar. 23.	Alexander, John Vionnée	Cadogan, Victoria Road, Waterloo, Liverpool.
1909 Mar. 23.	ALEXANDER, SAMUEL THOMAS	Rosemount, Kirkintilloch.
1908 Nov. 24. 1910 Mar. 22.	ALI, Mohsin, B.A. (Madras) Allan, George Joseph	Owens College, Manchester. 36 Fonthill Road, Aberdeen.
1909 Dec. 21.		The Tower House, Croham Road,
1909 Mar. 23.	ALLEN, HAROLD	Croydon. The Limes, Queen's Road, Erith, Kent.
1908 Jan. 21.	ALLEN, JULIAN	Ywatoung, Upper Burma.
1905 Mar. 28.		Camden Villa, Wrottesley Road,
1906 Mar. 27.	Allison, Louis Geobge	Office of Director of Railways, Atbara, Sudan.

Date of Admission.	STUDENTS.
1908 Dec. 1.	Ambrose, John Goldwell \\ \begin{cases} 47 \text{ Gubyon Avenue, Herne Hill,} \\ 8.E. \end{cases}
1904 Mar. 29.	AMOORE, HENRY JAMES {P.W.D., Waterworks, Mirzapur, U.P., India.
1906 Nov. 13.	Anderson, John Bennett { 153 Remsen Street, Brooklyn, New York.
1910 Apr. 5. 1907 Nov. 26.	Andrews, Walter Lonsdale, Bearsden, Glasgow. Andrews, Walter 353 Lenton Boulevard, Nottingham.
1907 Nov. 19.	ANGUS, RAYMOND BROCKLE-) 28 St. Nicholas Road, Upper Tooting,
1909 Nov. 16. 1909 Jan. 26.	Angus, Stewart
1908 Mar. 31.	ANNS, HAROLD FALKNER (Beckenham.
1909 Dec. 21.	ANTHONY, ADAM CHARLES 60 Gravelly Hill, Birmingham.
1908 Mar. 31.	APTED, HENRY WILLIAM {Fylde Water Board, Sefton Street, Blackpool.
1909 Nov. 9. 1908 Apr. 14.	AREVALO, RAMON ALEXANDER 18 Lützowstrasse, Berlin. ARMITAGE, JAMES ALLAN ROSS 8 Gainsborough Road, Crewe.
1908 Nov. 17.	ARMSTRONG, KENNETH KNOWLES, Res. Engr.'s Office, M. Ry., 200 Brad- B.Eng. (Liverpool) ford Road, Huddersfield.
1907 Mar. 26.	ARNOLD, GERALD TINLIN
1903 Nov. 24.	Arnott, Charles Dudley Seacroft, The Cliffs, Gorleston.
1905 Mar. 7. 1908 Nov. 24.	ASH, ARTHUR STANLEY 203 Westcombe Hill, Blackheath, S.E. Southweald, Grove Park, Wanstead,
1909 Mar. 23.	(Essex.
1909 Mar. 23.	ASHDOWN, CHARLES FREDERICK St. Austell, Whitehall Road, Harrow. ASHWELL, ERNEST 17 Bernard Street, Walsall. 5 Skircoat Moor Road, King Cross,
1907 Nov. 26.	ASHWORTH, TIERBERT CROSSLEY Halifax.
1909 Dec. 21.	Aslin, John Theodore The University, Leeds.
1904 Nov. 15.	Atchison, Charles Foster (Crossley Bros., Ltd., Openshaw, Manchester.
1909 Dec. 21.	ATKINSON, ARCHIBALD JOHN 32 Headstone Road, Harrow.
1908 Dec. 1.	ATKINSON, GEORGE
1908 Nov. 17	B.A. (Cantab.) Hull.
1907 Nov. 26. 1905 Nov. 28.	ATKINSON, REGINALD CHARLES 3 Burton Street, Loughborough. ATKINSON, VIVIAN BUCHANAN (N.S. Ry., Engr.'s Office, Stoke-on-Treat
	(Midhurst Thornaliffa Road Not-
1908 Dec. 1.	ATTENBOROUGH, ERNEST JOHN tingham.
1907 Jan. 8.	Austin, Arthur Charles 5 Worcester Villas, Clifton, Bristol. 7 Rothsay Terrace, Barras Lane,
1908 Feb. 4.	AVERY, GORDON Coventry.
1909 Nov. 30.	Ayris, Norman Waterworks, Southend-on-Sea.

1906 Nov. 27.	BABINGTON, MYERS	. Grindlay & Co., Bombay.
1910 Jan. 18.	BACHTOLD, HEINRICH	Hatherton Manor, Nantwich.
1906 Mar. 20.	BACON, JAMES, Jun	Trevone, Effingham Road, Surbiton.
1908 Nov. 17.	BADDELEY, GUY THOMA	AS Holme Leigh, Belvedere, Kent.
1908 Nov. 24.	BAGRAM, JOHN THEOPHILUS	8 Horbury Crescent, Notting Hill Gate, W.
1909 Nov.23.	BAIKIE, HUGH MCANDREY (B.Sc. (Edinburgh)	W, 11 Braid Avenue, Edinburgh.

Date of Admission.	STUDENTS.
1908 Nov. 17.	Bailey, Cecil Henry (33 Portland Road, Edgbaston, Birmingham.
1910 Mar. 1.	(Balley, Ernest Edwin, B.Sc. (Engineering) (Lond.) 9 Kildare Gardens, Bayswater, W. (Balle, Charles Edward) 21 Talgarth Road, West Kensington,
1907 Mar. 26.	CECIL W.
1908 Nov. 17.	Baines, Herrert 14 Waverley Road, Bolton. (Boro' Surveyor's Office, Town Hall,
1907 Nov. 26.	BAIRD, FRANK ERNEST) Great Yarmouth.
1907 Mar. 26. 1909 Mar. 23.	BAKER, FLORIAN ACWORTH BAKER, HUGH WILLIAM Crofton, Vancouver Island, B.C. 30 Stamford Avenue, Crewe. (The Marlands, Chilworth, Guild-
1908 Mar. 17.	Baker, Maurice (ford.
1908 Mar. 31.	(B. N. Ry., c.o. Grindlay & Co.,
1903 Nov.17.	Balding, Charles John Calcutta.
1908 Dec. 1.	Winner (Day, Tre Weller of Type
1906 Nov. 27.	MORTON Grindlay, Groom & Co., Bombay.
1908 Mar. 31.	(Ethiniagham to be a second
1910 Apr. 5.	(1) - A - marry Current 1
1907 Feb. 19.	B.Eng. (Liverpool))
1907 Nov. 12	_ (6 Woodside Park Gardens, North
1907 Mar. 26	(Toppon)
1909 Nov. 16.	URANT
1907 Nov. 26.	
1910 Mar. 22	MAUGHAN fatham. (54 Rowland Place, Dewsbury Road,
1910 Mar. 22	BARRATT, JOHN, Jun (Leeds. (Highfield, Hutton Avenue, West
1908 Apr. 7.	BARRETT, ALBERT HENRY (Hartlepool.
1908 Nov. 17	(Barrett, Frederick Bertram) Johnson, B.A. (Cantab.) 13 Colville Gardens, Bayswater, W.
1909 Dec. 21.	Barrington, Walter (chester.
1905 Nov. 14	MICHAEL, D.Sc. (Entr.)
1907 Dec. 17	BARRON SIDNEY NORMAN, I De Vesci Flace, Kingstown,
1910 Mar. 22	BARRON, WILFRID PHILIP 46 Carden Place, Aberdeen.
1908 Nov. 17	(001, 3 2 0200
1908 Mar. 31	Barry, Ernest $\{ \{ \{ \} \} \} \}$ Hawkhill Place, Perth Road, Dundee.
1907 Mar. 26	1 GEORGE
1908 Dec. 22	1 (11000, 5.2.
1906 Mar. 20	. Bascombe, Ediss Lancelot $\left\{ egin{array}{ll} \text{Milton House,} & \text{Bathwick Hill,} \\ \text{Bath.} \end{array} \right.$
1909 Jan. 19	. Bass, Alfred Edward Pendryl, Winchmore Hill, N.
R 1905 Nov. 28	
1906 Mar, 27	. Batley, Richard Clarkson (314 Breneman Building, Lancaster, Pa., U.S.

Date of Admission.	STUDENTS.
1903 Dec. 22. 1909 Nov. 16.	(CYRIL Kingston-on-Thames.
1906 Mar. 27.	BAUMGARTNER, REGINALD JOHN (Asst. Engr., Jodhpur and Bikaner Ry., Jodhpur, Rajputana, India.
1905 Nov. 28.	BAXTER, GEORGE THWAITES S Morella Road, Wandsworth Common, S.W.
1909 Mar. 30.	BAYLISS, BERTRAM HAROLD Wood House, Tettenhall, Wolverhampton.
1908 Dec. 1. 1907 Nov. 12.	BAZALGETTE HARRY LAUTOUR Siemens Bros., Dynamo Works,
1909 Jan. 26. 1906 Nov. 27.	Beacham, Thomas Edward 19 Corsica Street, Highbury, N.
1904 Dec. 13.	(REALE ALPRED MARTINE)
1909 Mar. 23.	BEAN, BENJAMIN DONALD The University, Leeds.
1909 Nov. 16.	(BEADD LAMES PODEDT)
1909 Jan. 19. 1907 Nov. 19.	BECK, FRANK
1907 Mar. 26.	Beeston, William Henry Red Lion Square, Newcastle, Staffs.
1910 Mar. 22.	BEEVERS, HAROLD EDGAR Allandale, Ordsal Fields, Retford, Notts.
1910 Feb. 22. 1908 Mar. 31.	Beit, Rupert Owen 14 Woodfield Road, Ealing, W. Bell, Guy Kenyon {Carondelet, Cressington Park, Liver-
1906 Mar. 27.	Bell, Herrer Jasper Joseph Jc.o. H. M. Bell, Tredegar, Idmiston
1907 Mar. 26.	Bell, James Kingsley 22 Wilton Road, Edinburgh.
1907 Mar. 26. 1910 Mar. 22.	Bell, John Aiton 229 Nantwich Road, Crewe. Bell, Oswald Irving {28 Blenheim Drive, Partick, Glas-
1909 Mar. 23.	BELLAMY, CHARLES GLYNN 62 Coombe Road, Croydon.
1904 Feb. 9.	(BENDER, WILLIAM EDWARD Khada, Kotibhar P.O., Gorokhpur, Gustave India.
1910 Jan. 18.	BENNETT, ARTHUR THOMAS Slad Farm, Stroud, Glos.
1904 Nov. 29.	M.Sc. (Manchester)) port.
1906 Mar. 27.	Bennett, James Skea Kinnear, Moodie & Co., 219 St. Vincent Street, Glasgow. [53] Lawrie Park Road, Sydenham,
1909 Jan. 26. 1905 Nov. 14.	S.E.
1909 Dec. 21.	Berry, John Howard 301-304 Cathedral St., Manchester. Leysian Settlement, City Road, E.C.
1908 Nov. 24.	Common, S.W.
1910 Mar. 22. 1908 Nov. 17.	BESSANT, JOHN VICTOR
1907 Nov. 26.	BESWICK, ROBERT EARDLEY \ 35 King's Avenue, Old Trafford, Mauchester.
1906 Nov. 13. 1907 Nov. 26.	BEVAN, DONALD GEORGE 32 Nansen Street, Scarborough. BEVAN, JOB JAMES Hunter St., Briton Ferry, S. Wales.
1904 Nov. 8.	Beverley, Basil Freer P.W.D., Indus Right Bank Canals, Karachi, India.
1909 Apr. 6.	Bevington, Stanley Alfred Gas Works, Waddon, Croydon.
1907 Nov. 26.	Bewlay, Thomas Henry \{ 50 Henry Road, W. Bridgford, Nottingham.

	Date of Admission.	STUDENTS.
	1908 Nov. 17. 1906 Nov. 13. 1906 Mar. 27.	BIGSBY, SYDNEY HERBERT Thos. Cook & Son, Bombay. [Sea. Bilham, Edward Charles Water Works Office, Southend-on-
	1906 Mar. 27.	(WILLIAM BOWEN) sington.
	1907 Jan. 8.	(DE BURGH) hore, l'unjab.
	1906 Nov. 13. 1908 Nov. 17.	BISACRE, FREDERICK FRANCIS 3 Fern Terrace, Southborough,
	1907 Jan. 15.	B.Sc. (Lond.) Thinbridge Wells.
	1907 Nov. 26.	BISSETT, JAMES STANLEY 10 Claremont Place, Sheffield.
	1909 Dec. 21. 1909 Dec. 21.	BLACK, ERNEST 55 Balby Road, Doncaster. BLACK, ERNEST ALEXANDER {Guthrie Street, Carnoustie, Forfar-shire.}
	1905 Nov. 28. 1909 Nov. 16.	Blackburn, Robert 18 Spencer Place, Leeds. Blackwood, Robert Cecil 2 Bellevne Crescent, Edinburgh.
	1908 Apr. 14.	Blair, Frank
	1907 Nov. 26. 1906 Mar. 27. 1907 Nov. 12. 1907 Nov. 19.	BLAKE, EDMUND CHARLES 20 Denning Road, Hampstead.N.W. BLIZARD, JAMES MORTIMER 5 Roman Road, Bemerton, Salisbury. BLIZARD, WILLIAM EWART Roman Road, Bemerton, Salisbury. BLOMFIELD, DOUGLAS JOHN Thos. Cook & Son, Calcutta.
	1909 Dec. 21.	BLYTHE, FREDERICK THOMAS (6 Lakenham Terrace, City Road, Norwich.
	1904 Dec. 20. 1910 Apr. 5. 1908 Mar. 31. 1908 Nov. 17.	Boff, Marcus Charles 36 St. Alban's Road, Watford. Bogle, James Main Linton Bolsover, Guy Brompton Barracks, Chatham. Bond, Edward Herring Shire Hall, Durham.
	1905 Mar. 28. 1908 Mar. 31.	Bonner, Robert (Coutractor's Office, Llangyfelach, Morriston, Glain.
	1905 Mar. 51. 1905 Jan. 10.	BOOTH, MARK WESTAWAY BOOTH, PATRICK DICK, B.Sc. (Edin.) Aligarh, Liberton, Midlothian.
	1902 Nov. 25.	Boswall, Robert Oliphant, 33 Pagoda Avenue, Richmond, B.Sc. (Engineering) (Lowl.) Surrey.
	1907 Jan. 29. 1907 Nov. 19.	BOUCHER, CYRIL LETT Lowetherpe, near Kidderminster. Bowen, John Poland, Dorough Engr.'s Office, Southend-
	1908 Nov. 24.	B.Sc. (Engineering) (Lond.) on-Sea. Bowers, Eustace Norman {25 Allfarthing Lane, Wandsworth Common, S.W.
	1906 Nov. 27.	Bowes, Noel Sawrey Schoolhouse, Lanchester, Durham.
	1906 Nov. 20. 1907 Nov. 19.	Bowie, Percy George S.E. Boxer, Stanley Victor Rev. C. G. Sparham, L.M.S.,
m	1910 Feb. 1. 1903 Nov. 24.	Boyle, Charles William The University, Leeds.
	1910 Mar. 22.	Bradley, Charles Henry 11 Beeches Road, West Bromwich. Sradley, Ernest Stanley {N. E. Ry., Dist. Engr.'s Office, Bishop Auckland.
	1910 Mar. 1.	BRADLEY, GEORGE LYNTON 63 Lancaster Gate, W.
	1908 Mar. 31. 1909 Apr. 20. 1907 Mar. 26.	Brand, William Deane Asst. Engr., Manaar Ry., Ceylon. Bremner, Douglas Bruce 120 Duke's Avenue, Muswell Hill, N. Bridge, Henry Adair 88 St. George's Road, Bolton, Laues.
	1904 Mar. 29.	BRIGGS, RICHARD JOHN 6 Laurence Pountney Hill, E.C.
	1909 Dec. 21.	Brims, Robert Wilson J. S. E. de Vesian, 38 Victoria Street, S.W.

Date of

	imission.	STUDENTS.		
1908	Mar. 31.	BRITTENDEN, JAMES EDWA	RD	Engr.'s Offices, Station Road, Kneb-
1908	Mar. 31.	BRITTON, NOEL EDWARD		worth, Stevenage. 1 Ruskin Road, Crewe.
1907	Mar. 26.	BROADE, GEORGE ERNI	EST	
190	6 Mar. 6.		KE	Engineering Surveys Branch, Public
	Dec. 21.	Brooks, John		Works Department, Perth, W.A. 32 Montgomery Road, Sheffield.
	Jan. 19. Dec. 4.	Brooks, Norman Edmund Brown, Arthur Charles	••	Hillside, Grays, Essex. Brierleigh, Granville Road, Cowes,
	Nov. 9.	Brown, Clive Andrews		Isle of Wight. 15 York Road, West Norwood, S.E.
1909	Dec. 21.	Brown, Colin Selwyn		∫55 Fitzjames Avenue, West Ken-
1907	Mar. 26.	Brown, David, Jun		\ \ \ \sington, W. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1907	Nov. 19.	BROWN, FRANCIS RICHA CHACE, B.Sc. (Edin.)	RD)	4 Oakwood Terrace, Dundee.
1910	Feb. 1.	Brown, George MacCurrac B.Sc. (St. Andrews)	, Эн,} ,}	Construction Dept., F.M.S. Rys., Seremban, F.M.S.
1907	Mar. 26.	Brown, Harold Worsley	′	Peyton Lodge, Clarkehouse Road, Sheffield.
1908	Mar. 31.	Brown, Kenneth		Engr.'s Office, N.E. Ry., New-
1 9 09	Nov. 16.	Brown, Thomas		castle-on-Tyne. 506 Bacup Road, Todmorden, Yorks.
	Nov. 27.	Brown, William Harold	••	Assist. Engr.'s Office, Permanent Way Dept., G.W. Ry., Reading.
	Mar. 17. Apr. 20.	Brown, William Henry Browne, Herbert Maxwei	LL	Glaslyn, Western Road, Sutton. Preston Honse, Redhill.
1965	Dec. 5.	Browning, William		Mrs. McCall, Beech Grove, Ashton- on-Mersey.
1906	Mar. 27.	Bruce, Kenneth	•	26 Northumberland Square, North Shields.
1908	Nov. 17.	BRYANT, WILLIAM FREDERIC BEADON	}	73 Elsham Road, Keusington, W.
1909	Dec.21.	Brydon, Thomas Edward	}	North British Ry., Engr.'s Dept., 23 Waterloo Place, Edinburgh.
1905	Nov. 14.	B.Sc. (Edin.))	Sherwood, South Lauder Road, Edinburgh.
1906	Mar. 27.	BUCKLER, CECIL CROSSLEY		Harbour Commissioners, Engr.'s Office, Douglas, Isle of Man.
1909	Feb. 2.	Budden, Gareth Walton		26 Netherhall Gardens, South Hampstead, N.W.
	Mar. 23.			33 Queen's Road, Leytonstone, Essex.
	Mar. 27. Nov. 9.	BUNTINE, ROBERT BURDETT, HENRY LEATHAM	• •	Comely Bank, Leven, Fife,
	Mar. 26.	BURFIELD, FRANCIS ROBERT		26A Long Street, Devizes. 28 Castle Street, Carlisle.
1909	Nov. 9.	BURFORD, WALTER BECKWIT	н	10 Wellesley House, Lower Sloane Street, S.W.
1909	Nov. 9.	BURKHARDT, JOHN ERNEST	{	Royal College of Science, South Kensington, S.W.
1908	Mar. 17.	Burley, George William	{	65 Carfield Avenue, Meersbrook, Sheffield.
1909	Dec. 21.	BURN, ARTHUR MORTON STANLEY	}`	Glenthorne House, Church Street, Bridgwater.
1908	Nov. 24.	BURNELL, JOHN GURNER, B.E. (Sydney)	.)	The State Rivers and Water Supply Commission, Melbourne.
$\frac{1910}{1907}$	Apr. 5. Mar. 26.	BURNETT, JAMES ANDERSON .		Council Offices, Nuneaton.
	Dec. 21.	BURNS, FREDERICK JOHNSTO		Ravenscraig, Johnstone, N.B. Arnothall, Falkirk, N.B.
1910	Feb. 22.	Burns, John Stephen		15 Langland Gardens, Hampstead, N.W.

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Date of Admission.	STUDENTS.
1906 Mar. 27.	Burrow, William Bernard {11 Lesbury Rd., Heaton, Newcastle- on-Tyne.
1907 Nov. 26.	Burton, Melvill George Ynysvitrin, Claremont Street, Bilston, Staffs.
1909 Nov. 9.	(Burton, Robert Beveriev.) Boldrewood, Guildford Road, Farn- B.Sc. (Engineering) (Loud.) borough, Hants.
1907 Nov. 12.	Busfield, James Leonard, B.Sc. (Lond.)
1907 Jan. 8. 1909 Mar. 23.	BUTCHART, HARRY GRAHAME Armadale, Barrow-in-Furness. BUTLER, CHARLES The Willows, Bramley, Leeds.
1910 Mar. 22.	Butler, John Lawrence $\begin{cases} 12 \text{ Belvedere Terrace, Dewsbury} \\ \text{Road, Leeds.} \end{cases}$
1906 Nov. 20.	Butler, Maurice \{\begin{aligned} \text{14 Gunterstone Road, West Kensington, W.} \end{aligned}
1908 Feb. 25.	BUTLER, STANLEY GORDON P.W.D., Dacca, Eastern Bengal.
1907 Nov. 19.	BUTTLE, HAROLD LENNARD { Cambridge Terrace, Borough Road E., Middlesbrough.
1907 Mar. 26.	Button, Francis Jenkinson Inglewood, Scott Park, Burnley.
1905 Jan. 24.	BYRD, HUGH LINLEY, 14 Aubrey Road, Mandeth Road, B.Eng. (Liverpool) Withington, Manchester.
1908 Dec. 22.	BYRNE, EVAN LOVELL WID- DRINGTON
1907 Nov. 26.	Cæsar, Charles Patrick Gallycroft, Hatfield, Herts.
1905 Nov. 21.	(CALDWELL-SMITH, ALISTAIR) W Ross Reynolds Scottsdale Tas-
1905 Nov. 21.	Sinclair MacDonald, B.Sc. (Engineering) (Lond.)
1907 Jan. 22.	CAMERON, JOHN HUNTER 136 Craiglea Drive, Edinburgh.
1910 Mar. 22.	CAMPBELL, CHARLES GRAHAM {31 Kirkstall Road, Streatham Hill, S.W.
1909 Dec. 21.	CAMPBELL, PETER FORBES {Boro' Engr.'s Office, Thornaby-on- Tees.
1907 Dec. 3.	CAMPION, AETHUR HAVARD Bombay, Baroda & Central India MONTRIOU Ry., Muttra, U.P., India.
1905 Jan. 31.	Canney, Charles Campbell Grindlay, Groom & Co., Bombay.
1909 Mar. 30.	CAPELL, ARTHUR EDWARD {1 Howland Street, Tottenham Court Road, W.
1909 Mar. 23.	CARO, FAUSTINO FERNANDEZ-) Craycourt, Rodway Road, Bromley, ARROYO Y Kent.
1907 Mar. 26.	CARPENTER, VICTOR CHARLES The Palace, Ripon.
1908 Nov. 17.	(CARR, FREDERICK, B.Eng. (Liverpool) 6 Norwood Avenue, Southport.
1905 Mar. 28.	CARROLL, ARTHUR LEONARD c.o. Grindlay & Co., Calcutta.
1908 Mar. 31.	CARRUTHERS, Tom {21 Linden Road, Dewsbury Road, Leeds.
1905 Feb. 7.	Carson, Charles George { Technology Chambers, Irvington Street, Boston, Mass., U.S.
1907 Mar. 26.	CARSWELL, HENRY BRADSHAW Bollin Grove, Prestbury, Cheshire.
1906 Nov. 13.	CARSWELL, JOHN BALLANTYNE Brier Bank, Potterhill, Paisley. JCARTER, HERBERT GORDON, Ascham. Darling Point, Sydney,
1909 Nov. 16.	(B.E. (Sydney)) N.S.W.
1906 Nov. 13.	(CARTY EDWARD GODEREY)
1904 Nov. 29.	B.Sc. (Engineering) (Lond.)
1909 Mar. 23.	Case, Elliot Dryden { Beaufront Terrace, South Boldon, co. Durham.

Date of Admission.	STUDENTS.	
1909 Mar. 23.	3. Caskie, John Alexander Mrs. Stout. Abbo	t Road, Grange-
1907 Nov. 12. 1909 Mar. 23.	2. Casson, Edward George 3 Minet Avenue,	Harlesden, N.W. eton, Cheshire.
1910 Mar. 22.	(40 Mygora Road (Clapham Common,
1908 Nov. 24.	(Cross Popper Avers (22 Sandyanya Par	ad, Kingstown, co.
1906 Nov. 27.	7. CHACKSFIELD, EWART FRANK 9 Wellsley Villas,	Ashford, Kent.
1906 Dec. 18.	B.Sc. (Engineering) (Lond.) Dock Works, Sc.	outhampton.
1907 Dec. 3.	(stead, N.W.	•
1906 Nov. 13.	(CHAINERS ALEXANDER (FORCE)	
1908 Nov. 24.	North South Chin, Lyme	Regis.
1908 Nov. 24.	(PENDER)	Regis.
1908 Nov. 24.	BAIN Leith.	reet, Ferry Road,
1908 Mar. 31.	1. Chambers, Bernard Isbister $\left\{ egin{array}{l} \text{Morwenstow, The} \\ \text{ampton.} \end{array} \right.$	Polygon, South-
1908 Dec. 22.	2. CHAMNEY, RONALD MARTIN St. Luke's Vicara Surrey.	ge, Kew Gardens
1909 Jan. 19.	$egin{array}{lll} egin{array}{lll} egin{array} egin{array}{lll} egin{array}{lll} egin{array}{lll} egin{array}{lll} egin{array}{ll$	t., King's College,
1908 Dec. 22.	(CHADMAN ADDITION REPORTED IN	s, Herefordshire.
1908 Dec. 22.	$\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	ion Road, Cam-
1905 Mar. 28.	(Poro' Surveyor's	Office, The Wash,
1909 Apr. 6.	G. Снарман, John {University Colleg	ge, Gower Street,
1906 Nov. 20.	O. CHAPMAN, JOHN HAROLD Warwick Road Yorks.	Schools, Batley,
1907 Nov. 19.). Chappell, Edwin Francis 44 Burnt Ash Ros	
1906 Mar. 27.	(Knaragpur, Ber	gal, India.
1909 Nov. 16. 1908 Dec. 1.		e, w.c. n Road, Bristol.
1909 Apr. 6.	5. CHATTERTON, PERCY BARNES 23 Claremont Cres	
1909 Dec. 21.	. {CHESTER, WILLIAM HAROLD ARTHUR	Nottingham.
1907 Jan. 22.		anstead, Essex.
1906 Dec. 18.	8. {CHRISTIE, HAROLD ALFRED Royal Observatory Hunter, B.A. (Cantab.)}	, Greenwich, S.E.
1907 Mar. 26. 1906 Nov. 13.		
1909 Mar. 23.	CHURCH SINCH Piplanwala, Di	
1909 Mar. 23.	(Lunjas.	d. Birmingham.
1910 Apr. 5.	- (Varrow & Co. Ltd	
1908 Apr. 7.	CLAREMONT, FREDERICK Siemens Bros. Dyn Victor Leszynski Stafford.	namo Works, Ltd.,
1909 Dec. 21.	. CLARK, GEORGE ALBERT 382 High Road, L	
1909 Mar. 23.	(S.W.	
1903 Nov. 10,	CLARKE, ERNEST {22 Corn Exchang Walls, Chester.	e Chambers, City
1910 Mar. 22.		re, Forest Gate, E.

		ate of nission.	STUDENTS.
	1907	Dec. 17.	
	1910	Apr. 19.	CLARKE, HARRY GEORGE GOULD, B.Sc. (Engineering) (Lond.)
	1908	Mar. 31.	CLARKE, JOHN HARRISON 1 York Place, Carlisle.
	1908	Dec. 22.	CLARKE, PERCY Gardens.
		Mar. 22.	CLARKE, WILFRID RANDALL . 5 Queen's Road, Erith, Kent. CLAYTON, BRIAN CHARLES . King's College, Strand, W.C.
		Nev. 23. Feb. 19.	CLAYTON, REGINALD FITZROY Craigmhor, Huddersfield.
	$\boldsymbol{1906}$	Nov. 27.	CLEAVER, CHARLES FRANK Red Hill, St. Asaph, N. Wales.
		Mar. 23. Mar. 23.	CLENDINNING, JAMES Hill Street, Lurgan.
		Jan. 21.	CLOUGHER, NUGENT MEDD 225 Strand, W.C.
	1 910	Feb. 1.	CLOUSTON, NOEL STEWART, Ashmere, Orwell Road, Rathgar, B.A., B.A.I. (Dubl.)) Dublin.
	1908	Apr. 7.	COALES, FRANCIS GEORGE 6 Millstone Lane, Leicester.
		Mar. 23.	J. J. Webster, 39 Victoria Street,
		Mar. 22.	The Red House, Marine Parade
	1906	Mar. 27.	North, Great Yarmouth.
	1906	Nov. 20.	M.A. (Cantao.) Woodwich, S.E.
	1906	Feb. 27.	$\{\begin{array}{l} \text{COHEN, ALEXANDER JOSEPH,} \\ \text{B.Se. (Engineering) } (Lond.) \end{array}\}$ Northeote, Newcastle-under-Lyme.
		Nov. 26. Dec. 21.	Cole, Albert Victor 39 St. John's Road, Watford. Cole, Oscar Lewis 21 West Street, Dorking.
R	1909	Mar. 2.	Cole, Thomas Stephenson, 17 Mattock Lane, Ealing, W. B.Sc. (Engineering) (Lond.)
	1909	Dec. 21.	COLEBROOK, FRANK HERBERT 37 St. Paul's Road, Gloucester.
	1904	Dec. 20.	COLES, STANLEY, B.Sc. (Engi-) 10 Loxley Road, Wandsworth Comneering) (Lond.)
	1907	Nov: 26.	COLLCUTT, EDGAR HUGH 57 Lansdowne Road, Croydon.
	1905	Jan. 31.	(COLLIER, FRANK JACKSON, B.Sc. (Engineering) (Lond.) Caixa 114, Pernambuco, Brazil.
	1907	Nov. 12.	Kirkwood House, Wargrave, New-
		Nov. 14.	ton-ie-willows, Lanes.
	1908	Apr. 7.	Colouhoun, Robert Tanna- Hillerest, Howwood, N.B.
	1908	Apr. 7.	COLUMN CHARLES EDWARD 17 Sandhurst Road, Moseley, Bir-
		•	(CONNOR ALBERT CHARLES) C. III CAT VI.
		Mar. 30.	HENRY Gashia 557, Varparation, Chiles
		Nov. 28.	Borough Engr.'s Office, Town Hall,
	1909	Mar. 30.	. Соок, Актник Сесі (Birkenhead. (Соок, Gilbert,) 8 Clarendon Road, Garston, Liver-
		Nov. 16.	M.Sc. (Manchester) } pool.
		Nov. 17.	(New Vale, Private Bag, Bloem-
	1907	Nov. 12.	fontein, O.R.C.
	1906	Mar. 27.	(1016).
	1910	Jan. 18.	(D,A,(D@0l)) (V,O)
	1909	Dec. 21.	(btockport.
	1903	Nov.24.	CORY, EDGAR MYRIE Engr.'s Office, G.I.P.Ry., Bombay.
	1909	Nov. 16.	. Cory-Wright, Silston (The University, Edgbaston, Birmingham.

	Date of Admission.	STUDENTS.	-
	1909 Mar. 23. 1907 Nov. 12.	(D.Sc. (Manchester))	22 St. Stephen's Road, Bayswater, W. Westholme, Devonshiro Road, Pendleton, Manchester.
	1905 Feb. 28. 1909 Nov. 9. 1907 Nov. 26.	COURT, FRANCIS REGINALD	Engr.'s Office, Euston Station, N.W. Dene Place, Hurstpierpoint, Sussex. Kingston, Westlands Road, Wolver-
	1907 Nov. 26. 1905 Nov. 14.	(Cox, Francis Edgar	hampton. Engr.'s Dept., L. & N.W. Ry., Euston, N.W.
R	1907 Nov.26.	WILDSMITH	Brompton Barracks, Chatham.
	1908 Dec. 1.	CRANAGE, HARRY	Wrekin View, Copthorne Road, Wolverhampton.
	1910 Mar. 22.	CRAWLEY, ROBERT CHARLES	339 Shobnall Street, Burton-on- Trent.
	1908 Jan. 21.	CREE, EUSTACE BISHOP	12 Nevern Road, Earl's Court, S.W.
	1903 Nov. 24.	CREEDY, HAROLD DOUGLAS,	c.o. Mrs. Creedy, 19 Webster Gar-
	1905 Mar. 7.	CRESWELL, FERDINAND LESLIE	Sectional Engr., Quiroga, F. C. Oeste, Buenos Aires.
	1908 Apr. 14.	CREWDSON, ERIC	Strathcona Hall, McGill University, Montreal.
	1909 Nov. 23. 1906 Feb. 27.	CRIMP, BERNARD SANTO	18 Matheson Road, W. Kensington, Rohtak, Punjab. [W.
		(CROCKWELL LESLIE HORACE)	Court Netherleigh, Bronshill Road,
	1907 Mar. 26.	(WILLIAM)	
	1908 Mar. 31.	Crombie, Allan	J. Mitchell Moncrieff, Pearl Build- ings, Northumberland Street, Newcastle-on-Tyne.
	1909 Apr. 20.	CROOK, HERBERT CHARLES	82 Church Road, Woolston, South- ampton.
	1907 Feb. 19.		The Elms, Wrexham.
	1910 Mar. 22. 1907 Mar. 26.	CROSBY, HERBRAND LEO CROSKELL, AUSTIN CYRIL	19 Clonmel Road, Fulham, S.W. 2 Holgate Terrace, York.
		(Cross Arthur Leslie)	The Elms, Moseley, Birmingham.
	1904 Mar. 29.	(ROWBOTHAM)	•
	1909 Nov. 9. 1906 Dec. 4.	Cross, Edgar Algernon Crossley, John Halliwell	252 Lozells Road, Birmingham. Edenholme, Kew Gardens, South-
	1910 Jan. 18.	CROWTHER, STEPHEN	The University, Leeds. [port.
	1908 Mar. 31.	{CRUMP, HENRY NEVILL} COMPSON	Chorley, Bruton, Somerset.
	1906 Nov. 27.	CUDWORTH, WILLIAM OSWALD	Butts Close, York.
	1910 Jan. 18.	CULHAM, ARTHUR SAMUEL	Borough Surveyor's Office, Town Hall, Bury St. Edmunds.
	1908 Nov. 17. 1907 Nov. 12.		Christleton, Chester. North Lodge, Sleaford, Lincs.
	1907 Nov. 12. 1909 Mar. 23.		22 Lorne Road, Forest Gate, E.
	1908 Mar. 31.	Cumming, Alexander	Main Drainage Works, Partick Glasgow.
	1904 Nov. 8.	Cummings, John	Springfield House, Rothbury, North- umberland.
	1906 Dec. 4.	{Cunliffe, James Grimshaw,} M.Sc. Tech. (Manchester)}	
	1906 Dec. 4.	CUNLIFFE, RICHARD GRIM- SHAW, M.Sc. Tech. (Man- chester)	Corporation Tramways, Engr.'s Office, 55 Piccadilly, Manchester.
	1908 Nov. 24.	(CHNNINGHAM CHARLES FRED.)	126 Cambridge Street, Warwick Square, S.W.
	1007 11	(CHRING ROPERT DOUGLAS)	
	1905 Nov. 14.	(Kingsdown)	13 Nelson Street, Crewe.
	1906 Nov. 27.	(Currall, Edward Percy, B.Sc. (Birmingham))	Hampton Road, Solihull, near Birmingham.

Date of Admission.	STUDENTS.
1909 Dec. 21, 1907 Nov. 26, 1905 Nov. 21, 1909 Nov. 16, 1907 Nov. 26,	CURRIE, JAMES TAYLOR
1909 Dec. 21. 1908 Dec. 1. 1904 Nov. 29. 1910 Mar. 22. 1903 Dec. 22.	D'ABREU, VICTOR EUGÈNE 1 Sciennes Road, Edinburgh. DALAL, GOKUL KILABHAI Baroda Camp, India. DAMAN, JOHN HENRY PAULET DANE, HERBERT VICTOR
1906 Mar. 27. 1908 Nov. 17.	DARLEY, CECIL HILL The Monolith, Inverkeithing, N.B. (Caynton, Bertram Drive, Meols, Cheshire.
1909 Mar. 23. 1909 Feb. 16.	DART, HIBBERT BINNEY The See House, New Westminster, British Columbia. 9 Prince's Terrace, High Northgate,
1909 Nov. 16.	DAUBENY, ULRIC EVAN
1908 Dec. 1. 1909 Feb. 16.	Davey, Reginald Hubert 154 Lyford Road, Wandsworth Com- mon, S.W University College, Bristol. (Minerva, Langharne, St. Clears,
1907 Feb. 19. 1908 Dec. 1. 1907 Jan. 22.	DAVIDSON, CHARLES RUICKBIE 4 Dundas Street, Edinburgh. DAVIDSON, CHARLES RUICKBIE 423 Bridge Road, Glebe Point.
1906 Mar. 27. 1910 Mar. 22. 1907 Nov. 19.	DAVIES, RICHARD ARTHUR. DAVIES, THOMAS ALEXANDER (DAVIES. THOMAS CUARLES) Mr. Christensen, Casilla 147, Punta
1905 Nov. 28. 1910 Mar. 22.	DAVIES, TUDOR HUAB
1909 Dec. 21.	DAVIS, CHARLES JAMES Central Technical College, Exhibition Road, S.W.
1904 Nov. 15. 1909 Mar. 23.	DAVY, HORACE FREDERICK (DAVY, HORACE FREDERICK) (DAVY, HORACE FREDERICK) (DAVY, HORACE FREDERICK) (Assist, Engr., P.W.D., Bezwada, Kishna Dist., Madras Presidency, Workman, Clark & Co., Ltd., Engineering Dept., Belfast.
1908 Mar. 31. 1909 Mar. 23.	Daw, Ernest Albert Harris Dawson, Arthur Lionel Hazeldene, Lesbury Road, Heaton, Brown Newcastle-on-Tyne.
1910 Feb. 22. 1908 Nov. 24.	DAWSON, ERNEST EDWARD, Southfield Grove, Middlesbrough, DAWSON, JOHN ALEXANDER 21 Fonthill Terrace, Aberdeen.
1907 Feb. 5. 1910 Mar. 22.	(DAWSON, LIONEL EDWARD, B.A., B.A.I. (Dubl.) Ardmore, Youghal, co. Cork. DAY, HORACE CARDWELL British Thomson-Houston Co., Ltd.,
1909 Nov. 16. 1904 Nov. 29.	DAY, WILLIAM

 \mathbf{m}

Date of Admission.	STUDENTS.	
1910 Mar, 22. 1907 Nov. 12. 1909 Mar. 23. 1909 Mar. 23. 1908 Nov. 17. 1908 Mar. 31.	DELANEY, GERALD ANTONY DENNES, NORMAN, B. Sc. (Lond.) DENNY, HERBERT EVANS DENT, ARTHUR TOYNBEE DEUCHAR, WILLIAM RENSHAW DEWAR, ALAN DOUGLAS	109 Hill Street, Garnethill, Glasgow. 11 Cantwell Road, Woolwich, S.E. 33 Worple Road, Wimbledon. 17 Gordon Road, Belvedere. 152 High Street, Fulham, S.W. Bourne End, Boxmoor, Herts.
1907 Nov. 12.	DEWAR, ALEXANDER, B.A. (Cantab.)	Villa Rosa, Trinity, Edinburgh.
1909 Jan. 19. 1907 Nov.26. 1908 Mar.31.	DIBBLE, ARTHUR VILLIS DICKINSON, ALEXANDER FRYEAR DICKINSON, CHARLES ERNEST	N. Baddesley, Romsey, Hants. 5 Sunnyside, Wimbledon, S.W. 16 Carr Road, Nelson.
1910 Apr. 5.	DICKMAN, JAN	2 Randolph Gardens, Maida Vale, N.W.
1910 Mar. 22.	DICKSEE, ARTHUR PEARSE	24 Lyford Road, Wandsworth Common, S.W.
1908 Nov. 24.	DICKSON, ALFRED NEWTON (DILLON, HENRY VERE SHIRLEY,)	Ingram House, Stockwell, S.W.
1908 Nov. 17.	$\{ B.A.I. (Dubl.) \dots \dots \}$	Naini Tal, United Provinces, India.
1910 Mar. 1.	{Dinwiddie, Donald McKen-}	_ton, W.
1906 Nov. 27.	Dobson, Cecil Holmes	Elmside, Rusholme Road, Putney, S.W.
1910 Mar. 22.	Docwra, Randolph Edward	John Taylor, Sons and Santo Crimp, Caxton House, Westminster, S.W.
1907 Mar. 19. 1909 Dec. 21.	Dogra, Hans Raj Donald, Archibald Douglas	25 Findhorn Place, Edinburgh.
1909 Mar.23.	DONKIN, CHARLES THOMAS BRODIE	
1909 Dec. 21.	DORAN, HENRY FRANCIS	14 Temple Villas, Palmerston Road, Dublin.
1910 Mar. 22. 1906 Nov. 27.	DORMAN, RICHARD BROOKE DOUGALL, PERCY	The Whist, Ashford, Kent. Gas Works, Newquay, Cornwall.
1907 Dec. 17.	{Douglas, John Angus,} B.Sc. (Engineering)(Lond.)}	N.E. Ry., Dock Engr.'s Office, Hull.
1908 Nov. 24.	Douglass, Archibald Henry	22 Fishergate Hill, Preston.
1906 Mar. 27.	DOUGLASS, PERCY CUTHBERT DOUGLAS	15 Victoria Street, S.W.
1906 Apr. 10.	Dowley, Francis Michael Walshe	P.W.D. Secretariat, Chepauk, Madras.
1906 Mar. 27. 1907 Mar. 26.	Dowson, Leonard Drabble, Edmund Alexander	Alan Cottage, Wimbledon, S.W. 30 Park Road, Stretford, Manchester.
1907 Jan. 22. 1910 Feb. 22.	DRAYSON, DONALD DRUITT, CHARLES LAMBERT	Danes Hill, Stevenage. 9 Hanover Terrace, Holland Park, W.
1908 Mar. 31.	Duckels, George	26 Cassio Road, Watford.
1907 Mar. 26.	DUGDALE, DANIEL	Wimborne, South Drive, St. Anne's- on-Sea, Lancs.
1908 Nov. 17.	(DUKE, ARTHUR ROBERT AUBREY) HARE, B.A. (Cantab.)	Marino, co. Down.
1907 Jan. 8. 1909 Nov.16.	Dunbar, Noel Graham Dunbar, William Paterson	P.W.D., Thos. Cook & Son, Calcutta. 7 Parkside Terrace, Edinburgh.
1908 Nov. 17.	{Duncan, Joseph Hugh, B.A. (Cantab.)	Dros-y-mor, Penarth.
1908 Nov. 24.	DUNKERLEY, HENRY MONT-	Comber, co. Down.
1906 Mar. 27.	Dunn, James, Jun	P.W.D., Meiktila, Burma.
1906 Nov. 20.	{Dunsheath, Percy, B.Sc. (Engineering) (Lond.)}	Sectional Engr.'s Office, Post Office Telegraphs, Cambridge.
1904 Mar. 29.	DUSAUTOY, EDWARD FRANK	Haywood Forge, Halesowen, Bir- mingham.
1910 Feb. 1.	DUTTA, BIRENDRA NATH	6 Nolt Loan Road, Arbroath, N.B. The Vines, Thorburn Road, New
1904 Mar. 29.	Dutton, George Edward	Ferry, Birkenhead.

Date of Admission.

STUDENTS.

Admitsion.	THE DELICATION
1905 Jan. 10.	Dyer, Arthur Fred {Clinton Fireproofing Co. of Canada, Ltd., Eastern Townships Bank Bdg., St. James' Street, Montreal.
1907 Nov. 12. 1907 Nov. 12. 1910 Mar. 22. 1907 Nov. 26. 1906 Nov. 20. 1906 Mar. 27. 1906 Mar. 27. 1910 Mar. 1. 1906 Feb. 13. 1909 Mar. 23.	EARLY, HAROLD SYDNEY GEORGE
1907 Nov. 26. 1907 Nov. 19. 1910 Jan. 18. 1909 Dec. 21.	Edwards, Ernest Frederick Public Offices, Southall. Eller, Tom, B.Sc. (Manchester) Eller, Eric William
1906 Nov. 13. 1909 Dec. 21. 1909 Feb. 2.	B.A. (Cantab.)
1909 Nov.23. 1909 Mar. 2.	ELLIOTT, JOHN RICHARD (ELLIS, FRANK, (ELLIS, FRANK, (ELLIS, FRANK, (Cambridge Terrace, Malvern, South
1909 Nov. 9. 1910 Mar. 22.	(B.Sc. (Adelaide)
1909 Mar. 23. 1909 Mar. 30.	ELLIS, OSWALD MORGAN Donan Deg, Radyr, Cardiff. ELLISON, HOPE FREDERIC VERNON 29 Talbot Road, Bayswater, W.
1905 Nov. 28. 1909 Mar. 23. 1909 Apr. 6. 1907 Nov. 26.	ENGHOLM, FRANK GOLDIE ENGLISH, GUY WHYTEHEAD ENTWISTLE, JOSEPH EVANS, DAVID ARTHUR. EVANS, DAVID ARTHUR. 11 Manor Gardens, Larkhall Rise, Clapham, S.W. The University, Leeds. Hope Bank, Greenmount, Bury. P.O. Box 146, St. Boniface, Manitoba.
1908 Nov. 17. 1909 Dec. 21. 1910 Mar. 22. 1909 Feb. 16.	EVANS, EDWARD ARTHUR, B.Sc. (Wales) Frondeg, Carnarvon. EVERETT, EDWIN JOHN EUSTACE Royal Victoria Yard, Deptford, S.E. EVERS, WILLIAM The University, Leeds. EVILL, CHETWODE PERCY St. Martin's Vicarage, Hereford.
1906 Dec. 4. 1909 Dec. 21. 1909 Nov. 23. 1907 Mar. 26.	\begin{pmatrix} \{FABER, & Oscar, \\ B.Sc. & (Engineering) & (Lond.) \\ FABRICIUS, & LESLIE, \\ B.A. & (Candab.) & \\ \{FAGAN, & CHRISTOPHER & FREDERIC & FELTRIM & \\ ERICK & FELTRIM & \\ \{FAIRBAIRNS, & CHARLES & BROWN-\} & Palmeira, & Hermon Hill, & Snaresbrook. \end{pmatrix}

	Date of Admission.	STUDENTS.	
	1906 Dec. 18.	MEL, D.Sc. (St. Andrews) ways, St victoria Stiect, S. W.	1
	1910 Mar. 22.	(Frestwich, Manchester.	ì
	1908 Mar. 31.	FARMER, JAMES WATTS {Brook House, Burnage Lane. Levenshulme.	•
	1908 Nov. 17.	FARMER, NEIL JOHN CON-	
	1910 Mar. 22. 1909 Nov. 16. 1904 Mar. 29. 1909 Nov. 16.	FARRANT, EDWIN ERROLL FARRANT, JAMES CLIFFORD FARRAR, GILERT STUDIES TO THE University, Leeds. 35 Mount Park Crescent, Ealing, W 10 The Terrace, Woodford Green, N. 85 Chelverton Road, Putney, S.W. Engineering Society, King's College.	1
	1910 Feb. 22.	Strand, W.C.	1
	1907 Mar. 26.	FAWCETT, PHILIP NORRISON 4 Park Avenue, Hull. (Fairview. Kenilworth Park, Harold's	3
	1908 Dec. 1. 1910 Mar. 22.	FEATHERSTONE, JOHN Cross, Dublin. Felton, Herbert 13 Grove Avenue, Hanwell, W.	
	1908 Mar. 17. 1909 Nov. 9.	Fendick, Albert Chitty 33 Beech Hill Road, Sheffield. Fenwick, Arthur Hearle 161 Sutherland Avenue, W.	
	1905 Dec. 5.	FERGUSON, JAMES {21 Ducie Street, Princes Park Liverpool.	1
	19 09 Mar. 23.	FERGUSON, SAMUEL	•
	1910 Mar. 22.	Fronde, Eric Harold Raughlan, Lurgan, Ireland.	
	1905 Nov. 28.	FIELD, VICTOR White Hall, Longridge Road, New Barking, Essex.	
	1910 Apr. 12.	{Finch, Thomas Alexander,} Educational Institution, Dundalk. B.A. (Dubl.)	
	1910 Feb. 22.	FINDLAY, KENNETH BYRES {P.O. Box 112, Johannesburg, Transvaal.	1
	1905 Nov. 14.	(FINLAYSON, ALEXANDER MCARTHUR	
	1909 Nov. 9.	FINLAYSON, ARTHUR RUTHVEN 24 Primrose Hill Road, N.W.	
	1909 Nov. 9.	FISHER, FRANK HORACE Arno Vale, Nottingham.	
J m 🛧	1905 Dec. 5. 1909 Nov. 16.	FISHER, WILLIAM ERNEST 23 Lodge Road, West Bromwich. FITZSIMONS, THOMAS SAMUEL 129 Cathedral Street, Glasgow.	
	1908 Nov. 17.	(FIRTHER AIRPED EDGAR) R R. Chantrill Calle Bartolome	3
	1909 Nov. 23.	FLETCHER, ARNOLD LOCKHART, B.A. (Dubl.)	
f m	1903 Nov. 24. 1909 Mar, 23.	FLETCHER, BASIL PROCKTER 22 The Drive, Gosforth-on-Tyne. FLETT, HENRY WILLIAM 216 Union Street, Aberdeen.	
	1907 Mar. 26.	Folds, James	
	1908 Mar. 31.	FORBES, JAMES	1
	1910 Feb. 22. 1902 Nov. 5.	FORD, ERNEST HONE 4 Mardale Crescent, Edinburgh. Beechdale House, Bloxwich.	
	1907 Mar. 26.	FORDHAM, ARTHUR ALLISON \\ \text{46 Woodlands Road, Middlesbro', Yorks.} \\	ı
	1907 Mar. 26.	Forge, Harold Percy \ \begin{cases} \text{131 Camperdown Road, Scotstoun,} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	1904 Nov. 29.	Foster, James Francis George, B.Sc. (Eugineering) (Lond.) Grindlay, Groom & Co., Bombay.	
	1908 Dec. 1.	FOSTER-PALMER, ROLAND 8 Royal Avenue, Chelsea, S.W.	
	1905 Nov. 14.	FOTTRELL, EDWARD JOSEPH, 9 St. James's Terrace, Clonskeagh, B.Sc. (Leeds) Dublin.	
	1905 Nov. 28.	FOWLE, FULWAR WILLIAM Chief Engr.'s Office, G. I. P. Ry., CRAVEN Bombay, India.	

Date of Admission.	STUDENTS.
1904 Mar. 29.	FOXLEE, RICHARD WILLIAM { Engr.'s Office, G.N.R., King's Cross, N.
1909 Nov. 9.	FOYSTER, PHILLARD, B.A. (Cantab.)
1904 Nov. 29.	Francey, Robert Morton $\begin{cases} 10 \text{ Beresford Avenue, Newland,} \\ \text{Hull.} \end{cases}$
1907 Mar. 26.	Francis, Dudley Collins 12 Lockyer Street, Plymouth.
1909 Nov. 9.	Francis, Hugii Gordon {Bemersyde, Coolhurst Road, Crouch End, N.
1909 Nov. 9. 1905 Nov. 28. 1910 Apr. 19. 1908 Mar. 31. 1906 Nov. 27. 1910 Mar. 22. 1905 Nov. 28.	FRASER, ANGUS ROSSEIL FRASER, HENRY STREEMAN, FRANK RICHARD FREEMAN, FRANK RICHARD FRIS-SMITH, ERIC FROGGATT, WILLIAM FURNIVALL, OSMER GORDON FYFFE, ALEXANDER ROSS FYFFE, WILLIAM FYFFE,
1909 Mar. 23.	(GABBOTT, EDGAR PARR, Westfield, Heaton Mersey.
1906 Mar. 27.	GADSBY, REGINALD Ajmer, Rajputana, India.
1905 Mar. 28.	GALLOWAY JOHN BRUCK (26 Stanley Avenue, Birkdale, South-
1909 Apr. 20.	GAMBLE, STUART ARTHUR 10 Park Avenue, Gorton, Manchester.
1908 Dec. 1.	GAMESON JOHN MONTAGUE St. Helons, Avenue Road, Leaun-
1909 Dec. 21.	GARBUTT, LEONARD EDWIN 22 Westbourne Grove, Ripon.
1909 Dec. 21.	(GARDHAM HENRY COOPER)
1907 Nov. 12.	Gardiner, Alexander Anson (92 Auckland Road, Upper Norwood, S.E.
1910 Mar. 22.	GARDNER, JOHN WALKER Beesley, Son & Nichols, 11 Victoria Street, S.W.
1903 Nov. 17.	Garforth, Thomas George {35 Dombey Street, Prince's Park, Liverpool.
1909 Apr. 6.	Garlick, Frank Arthur Homestead, Old Southgate, Middle-sex.
1910 Feb. 1.	(GAULDIE, KENNETH, Patent Office, 25 Southampton
1909 Mar. 23,	{ B.Sc. (St. Andrews) } Buildings, W.C. GAUNT, JOHN The University, Leeds.
1906 Mar. 6.	GEEN, THOMAS PERCIVAL Linden, Penylan, Cardiff.
1907 Nov. 12.	GELL, HAROLD MARRIOT (S.W.
1909 Mar. 23.	(Committee Withthe Coverns)
1908 Apr. 7.	HAM Welloank, West Kilorde, Ayrshire.
1906 Mar. 27.	George, Edward Royston Engr.'s Office, L. & N.W. Ry., Euston Station, N.W.
1909 Nov.16.	Gнее, Go Kнек 3 Golden Square, Aberdeen.
1910 Mar. 22.	(Interns) Swansea.
1908 Nov. 17.	Gibson, John Carrington \\ \begin{cases} \delta 5 \text{ Canfield Gardens, South Hampstead, N.W.} \end{cases} \]
1907 Nov. 12.	GIBSON, WILLIAM GOTT 70 West Cumberland St., Glasgow.
1908 Dec. 1. 1909 Mar. 23.	
1909 Mar. 23.	(Langford Villa Bambraka Read

		Date of mission.	STUDENTS.
		Mar. 27. Mar. 17.	
		Apr. 6.	GILLESPIE, DOUGLAS, 190 Norbury Cordons Norbury S W
			(White House Clarendon Park
	1905	Nov. 24.	CIMSON, MARTIN Leicester.
	1909	Feb. 2.	GLADWYN, ALLEN EDWARD \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
В		Jan. 8. Dec. 21.	GLADWYN, SIDNEY CHARLES 45 Harcourt Road, Sheffield.
	1910	Mar. 22.	GLENISTER, WILLIAM GRIFFIN Hughenden Villa, High Wycombe.
		Dec. 3.	(New Sewarage Works Solibull
	1904	Nov. 8.	GODDARD, WILLIAM CORY { Birmingham.
	1908	Nov. 17.	GOLDNEY, HARRY HASTINGS, Beechfield, Corsham, Wilts. [S.E.
	1905	Nov. 28.	GOLLAN, DONALD WILLIAM 8 Grove Hill Road, Denmark Hill,
	1908	Dec. 22.	Gooch, Stanley John William Grantley Lodge, East Molesey, Surrey.
	1905	Mar. 28.	GORDON FRANK LESLIE P.W.D., Belgaum, Bombay Presi-
		Dec. 22.	GORDON, JAMES WILLIAM 35 Seaview Terrace, Joppa, N.B.
		Jan. 8.	GORDON, JOHN ROBERTSON 90 Great Western Road, Glasgow.
		Nov. 23.	Gordon, Thomas Milford Linden Chase, Sevenoaks.
		Jan. 21.	GORRINGE, HUBERT MAURICE Chyngton, Seaford, Sussex.
		Nov. 28.	GORTON, WILLIAM HUGH Little Hill, Instow, N. Devon.
		Dec. 22.	GOSFORD ALBERT THOMAS 142 Fairfield South, Kingston-on-
	1010	M 1	(Cough Append Textor
	1910	Mar. 1.	B.Sc. (Birmingham)) 103 Broad Street, Birmingham.
	1907	Nov. 26.	GOULD, FREDERICK SAMUEL 4 Cotehele Terrace, Stoke, Devon- DE VERÈ port.
	1909	Nov. 9.	GOURLEY, HAROLD JOHN FRED- ERICK, B.Eng. (Liverpool) Holford, Liscard Park, Cheshire.
	1908	Apr. 14.	GRAHAM, CYRIL GEORGE G.I.P. Ry., Manmad, India.
	1906	Nov. 27.	GRAHAM, WILLIAM, B.Sc. (Durham) 76 Ceeile Park Road, Crouch Hill, N.
	1006	Mar. 27.	GRANGE, TEOMAS ALFRED 6 Sefton Road, Edgbaston, Birming-
			ham. (R. McAlpine & Sons, Island Barn
	1907	Mar. 5.	GRANT, CHARLES ALEXANDER (Reservoir, East Molesey, Surrey.
	1909	Mar. 23.	GRANT, HAROLD MORLEY The White House, Palace Road, Streatham Hill, S.W.
	1904	Mar. 29.	GRANT, IAN King, King & Co., Bombay.
		Mar. 26.	GRANT, JOHN KILGOUR 35 Lansdowne Road, Burnley.
		Nov. 26.	GRAVETT, JAMES ARTHUR 62 Burnt Ash Road, Lee, S.E.
		Mar. 23.	GRAY GEORGE ANDREW 12 Elmfield Road, Gosforth, New-
	1909	Dec. 21.	Gray, Thomas Campbell 13 Pembroke Road, Erith.
	1905	Nov. 28.	GRAZEBROOK, KENRICK DENIS Caenwood Grange, Beulah Hill,
	1007	Dec. 17.	GREATHEAD, ARTHUR MERRI-1 Waterworks Engineer's Office,
	1907	Dec. 17.	(MAN, B.A. (Cantab.)) Leighton, Masham, Yorks.
R	1908	Nov. 24.	GREATHEAD, JAMES HENRY, B.A. (Cantab.) Dewerstone House, Cheltenham.
	1908	Apr. 7.	GREATHEAD, JAMES MERRIMAN, Vanwijksfontein, Norval's Pont, B.A. (Cantab.) Cape Colony.
	1908	Apr. 7.	GREAVES, REGINALD HARRY Cape Colony.
		Mar. 22.	GREEN, CHARLES REGINALD 1101 Victoria Road, Headingley,
	1907	Mar. 26.	GREEN, CHARLES WILLIAM Grindlay, Groom & Co., Bombay.

		ate of nission.	STUDENTS.
	1907	— Nov. 19.	(GREEN, GEORGE WILFRID AC-) 39 Park Road, Rugby.
		Mar 26.	Green, Johnsaftist Robert 12 Highfield Road, Doncaster.
	1909	Mar. 23.	Green, Victor Edward {10 Twyning Road, Rotton Park, Birmingham.
	1904	Dec. 20.	GREENE, HENRY ROUNDELL 23 Pembroke Gdns., Kensington, W.
	1908	Dec. 22.	(Greene, Thomas Francis) 25 Eccles Street, Dublin.
		Nov. 26. Nov. 17.	GREENHALGH, JOHN 24 Queen's Road, Harrogate. GREENWAY, THOMAS CHARLES Thickthorne, Stour Road, Christ- FRANCIS church, Hants.
	1906	Nov. 20.	GREGORY MARCAR SHERIDAN 136 Gunterstone Road, West Ken-
	1909	Mar. 23,	GREIFF, LIONEL WALTER 44 Palace Square, Upper Norwood, KIRKPATRICK S.E.
I	1909	Nov. 16.	GRIFFIN, ARTHUR CECIL, B.Eng. (Liverpool) Brompton Barracks, Chatham.
		Mar. 31. Mar. 27.	GRIFFITH, GEOFFREY COMBER Caixa 49, Pernambuco, Brazil, GRIFFITH, THOMAS LOGAN G.W. of Brazil Ry., Pernambuco.
		Apr. 7.	(GRIFFITH-WILLIAMS, KENYON) Main Drainage Dept., P.W.D., Cairo,
	1906 1	Nov. 27.	GRIFFITHS, ALBERT EDWARD Braeside, Carnaryon.
	1906	Nov. 27.	GRIFFITHS, CHRISTOPHER WILLIAM Tydu, Rogerstone, Mon.
	1908 1	Nov. 24.	GRIMSDELL, GERALD LUCIEN (Park House, Holly Park, Crouch Hill, N.
	1905 1	Nov. 28.	GUBBINS, THOMAS RUSSELL \ \begin{cases} 157 & Main & Street & W., & Hamilton, & Ontario. \end{cases}
i	1906	Nov. 13.	{Gurney, Christopher Richard, B.A. (Cantab.)} Northrepps Hall, Norwich.
m I	R 1907 I	Nov. 12.	GURNEY, WILFRED ERIC Stoke St. Gregory, Taunton.
1	1908 1	Nov. 17.	GUY, HENRY LEWIS (Trevethin, Park Road, Penerth, Cardiff.
	1910	Jan. 18.	GWYTHER, HENRY JAMES {21 Booth Avenue, Withington, Manchester.
t 🛂	1908 1	Nov. 24.	GWYTHER, REGINALD DUNCAN, Departamento de Via y Obras, F. C. M.Sc. (Manchester) Sud, Guanahani 322, Buenos Aires.
	1909 1	Feb. 16.	GYLES, WALTER HENRY KEANE, Brandon, Oxhey Road, Watford.
	1907 1	Mar. 26.	Gyles, William Morland Ancholme House, Young Street, Doneaster.
	1903 I	Mar. 10.	Mrs Boycott Horsehay Common
			•
	1908 N	Nov. 17.	HAIGH, ARTHUR GORDON, 1 Dunsmure Road, Stamford Hill, N.
		Mar. 22.	HAIGH, JOHN FRANCIS 4 Mason Rd., Erdington, Birmingham.
		Mar. 27. Feb. 4.	HAILE, WALTER HENRY Oakfield, Peckham Rye, S.E. HALL, GEOFFREY FOWLER 29 Lovelace Gardens, Surbiton.
	1906 N	Mar. 27.	HALL, PERCY {16 Oak Avenue, Romiley, nr. Stock-port.
	1905 N		Halse, George Whitfield Trinity Vicarage, Bridlington.
	1909 F 1908 L		HAM, FREDERICK CHARLES 1 Bebbington Road, Plumstead, S.E. HAM, REGINALD WALTER 80 Aglionby Street, Carlisle.
	1909 N		Hame, Bernard Whitfield { Wrenthamdale, Lowther Road, Bournemouth.
	1908 N	Iar. 31.	HAMER, HERBERT
			Q 2

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		Date of mission.	STUDENTS.	
	1910	Feb. 1.	. HAMILTON, WILLIAM LEES	56 Briar Bank Terrace, Edinburgh.
	1907	Nov. 19.	HAMILTON - SMYTHE, ERNEST	4 Endymion Road, Hatfield, Herts.
	1907	Nov. 12.		37 Bishop Street, Shrewsbury.
R	1909	Nov. 9.	HAMMONDS, DENYS HUNTING-	37 North Street, Chichester.
	1907	Feb. 5.	(Knighton, Harcourt Road, Wallington.
	1907	Dec. 3.	Hampson, Robert Gerbard	Brown Howe, Blawith, near Ulver- ston.
	1909	Dec. 21.		301 Cathedral Street, Manchester.
	1908	Nov. 17.	HANSELL, JOHN BENTLEY, B.Sc. (Leeds)	Brook House, Sutton, Thirsk.
	1908	Nov. 24.	(HAMOON EDELERACE LANGO)	152 Cambridge Street, Warwick Square, S.W.
	1904	Nov. 29.	(LIAM)	Stone, Maltby, Rotherham.
	1906	Mar. 27.	HARDWICKE, SEBASTIAN MORE BALDRY	Gotoonga P.O., Assam, India.
		Mar. 22.	HARDY, WILLIAM GATHORNE.	109 Corporation Street, Stafford.
		Nov. 13. Mar. 22.		A. Scott and Co., Rangoon, Burma. The University, Leeds.
		Dec. 21.	Harland, Arthur Cyril	12 Clapton Common, N.E.
	1907	Nov. 19.	HARLAND, HUGH BAXTER	(L. Baxter, Standard Chemical Co., Montreal, Canada.
	1908	Nov. 17.	{Harper, Harold John Card- NELL	50 Broadway, Cardiff.
	1904	Dec. 20.	HARPUR, ISAAC	(Municipal Offices, Shanghai, China [via Siberia].
	1908	Mar. 31.	HARRIES, OWEN WYNDHAM	Picardy House, Belvedere, Kent.
	1908	Jan. 21.	HARRIS, BORIS GORDON, B.A. (Cantab.)	Sudanese Irrigation Service, Khartoum.
	1908	Nov. 17.	HARRISON, ARTHUR SIDNEY, B.Sc. (Durham)	P.W.D., Dacca, Eastern Bengal.
	1909	Feb. 2.	(HARRICON EDED	(879 Chester Road, Stretford, Manchester.
	1905	Nov. 14.	HARRISON, FREDERICK THOMAS	University College, Bristol.
	1905	Nov. 28.	HARRISON, PERCY	160 Durham Road, Wimbledon, S.W.
		Mar. 19.		Dumbreck, Dartford.
		Feb. 16.	HART, ARTHUR JOHN	Dorset House, Luton, Chatham. Wolesley House, Spring Bank,
	1909	Nov. 23.	HARTLEY, ARTHUR CLIFFORD	Hull.
		Mar. 5.	HARTLEY, JOHN JEROM, B.Eng. (Liverpool)	75 Greenway Road, Runcorn.
		Dec. 1.	HARTNELL, CUTHBERT	Aysgarth, Roundhay, Leeds.
	1908	Nov. 17.	(WILLIAM OSMOND)	King's College, Strand, W.C.
	1907	Dec. 17.	HARVEY, CECIL EDWARD {	21 Montague Street, Russell Square, W.C.
R		Mar. 28.	Haseldine, John Francis	Broadwood, Beeston, Notts.
		Apr. 7. Jan. 21.		26 Buccleuch Place, Edinburgh. 37 Victoria Road, Darlington.
	1908	Nov. 24.	HASKINS, HAROLD STANLEY	Warmley House, Warmley, Bristol.
		Mar. 27.	(King, King & Co., Bombay. Rothay House, Peak Hill, Syden-
		Dec. 21.	HAWES, CHARLES GEORGE	ham, S.E. Hillcote, Maidenhead Road, Strat-
		Mar. 26.	HAWKES, JOHN DOUGLAS {	ford-on-Avon.
		Feb. 22.	HAWKSLEY, JOSEPH	University College Hall, Ealing, W. Thorntree House, Newhall, Burton-
	1907	Jan. 8.	B.Sc. (Lond.)	on-Trent.

Date of Admission.	STUDENTS,
1910 Mar. 22.	HAYCRAFT, STANLEY MUIRHEAD 2 Pier Road, Erith, Kent.
1909 Mar. 23.	HAYWARD, JOHN THOMSON { Leyfield Priory, West Derby, Liverpool.
1910 Mar. 22. 1908 Apr. 7.	Hazerd, John de Vars The University, Leeds. Hazel, Joseph Alexander Aswan Reservoir, Aswan, Egypt.
1906 Nov. 27.	Headly, John Alexander {76 Page Hall Road, Pitsmoor, Sheffield.
1907 Nov. 26.	Healey, William 61 Kenningon Park Road, S.E.
1907 Nov. 26. 1909 Dec. 21.	Hellig, Bernard Arthuk Moreton Villa, Ivor Road, Birming- Ernest
1909 Jan. 26.	(HELEY, FREDERICK CHENEY) The Chestnuts, Wing, Leighton
1903 Mar. 24.	
1908 Apr. 14.	Helps, Maurice Dudley 3 Tavistock Road, Croydon. Helps, Product Appropriate Light Co., Bath Street,
1904 Nov. 8.	Jersey.
1903 Nov. 17.	Helsby, Frederick George { Municipal Council, Shanghai, China [ria Siberia].
1906 Nov. 27.	HEMINGWAY, CHARLES FROG.) 8 Oakbrook Road, Ranmoor, Shef-
1909 Nov. 9.	HENDERSON, GARNET MONT-1 4 Longridge Road, South Kensing- GOMERIE HUME
1908 Mar. 31.	Henderson, Richard McNeil 29 Burnbank Gardens, Glasgow.
1905 Mar. 28.	Henderson, William {Asst. Engr., Baro Kano Ry., N. Nigeria.
1908 Nov. 24.	Hendry, Patrick 11 Bellevue Crescent, Edinburgh.
1904 Nov. 8.	Henriques, Philip Quixano John H. Wilson & Co., Ltd., Dock Road, Seacombe, Birkenhead.
1908 Nov. 17.	(DAWSON, B.A. (Dubl.))
1909 Dec. 21.	Henson, Frank Edward {33 Waldegrave Road, Upper Norwood, S.E.
R 1909 Feb. 16.	Hepeurn, George Addiscombe Lodge, Worthing. (Heriot, Charles Adrian) British Bank of S. America, Buenos
1908 Dec. 1.	(MAITLAND) Aires.
1906 Dec. 4.	HERON, ALEXANDER MAC- MILLAN, B.Sc. (Edin.) Geological Survey Office, Calcutta.
1905 Mar. 28.	HERON, EDMUND FRANKLIN (Asst. Engr., P.W.D., Daeca, E. Bengal.
1908 Mar. 31.	HERVEY, JOHN 7I Fern Avenue, Newcastle-on-Tyne. (HEWARD, FREDERIC JOHN) Felcourte Lodge, near East Grin-
1910 Mar. 22.	Lockwood stead, Sussex.
1904 Nov. 8.	HEWLETT, HAROLD BRYNING, B.Sc. (Victoria) Engr.'s Office, L.& Y.Ry., Fleetwood.
1907 Feb. 5.	HIBBERT, JOHN PERCY MAGHULL, B.A. (Cantab.) Ivy House, North Street, Atherstone.
1908 Mar. 31.	Higgins, Thomas {Borough Surveyor's Office, Town Hall, Leamington.
1909 Nov. 30.	HIGGS, HENRY JOSEPH, B.A. (Cantab.)
1907 Nov. 12.	Higgs, Stanley James Brooklyn, Holden Road, Woodside Park, N.
1908 Nov. 17.	{HIGINBOTHAM, HAROLD, B.Eng. (Liverpool)} 47 Richmond Road, Birkdale.
1909 Jan. 19.	HILL, ALFRED JOHN BOSTOCK, Oakdale, Farquhar Road, Edgbas-
1908 Mar. 31.	HILL, CHARLES VERNON ton, Birmingham. Leaf Square, Pendleton, Manchester.
1907 Nov. 12.	HILL CLAUD HAROLD Ravenswood, Lindfield, Hayward's
1906 Jan. 9.	HILL, EDWARD PERCY Heath, Sussex. 2 Elm Mount, Helsby, Warrington.

Date of

	Date of Admission.	STUDENTS.	
R	1903 Mar. 24.	HILL, FREDERICK GUY	Hillscroft, Erdington, nr. Birming- ham.
	1905 Nov. 14.	(B.Sc. (Engineering), (Lond.))	c.o. H. E. Hill, Helvellyn, Ambleside Avenue, Streatham, S.W.
	1910 Feb. 22.	HILL, HENRY OLIVER, B.A.) (Cantab.)	1 Ellerdale Road, Hampstead, N.W.
	1909 Mar. 23.	HILL, JAMES	43 The Holloway, Runcorn, Ches.
	1907 Nov. 12.	HILL, JAMES HERBERT, B.A.I. (Dubl.)	P.W.D., Rangoon Town Sub-Division, Burma.
	1906 Mar. 27.	HILL, JAMES ROWLAND	(552 Bacup Road, Waterfoot, Man- chester.
	1908 Dec. 1.	HILL, JOHN WILLIAM	11 York Street, Wakefield.
R	1909 Nov. 16.	HILL, LIONEL GEORGE WILLIAM	6 Sydenham Terrace, Monkstown, Cork.
	1904 Nov. 8.	HILL, SYDNEY ASHTON	150 Hagley Road, Edgbaston, Birmingham.
	1906 Nov. 27.	HILLIARD, GERALD WILLIAM	Engr.'s Dept., F.C. del Sud, Plaza Constitucion, Buenos Aires.
	1906 Mar. 6.	HILLMAN, ARTHUR JAMES	East Street, Guildford, W.A.
	1908 Feb. 4.	HINDSON, GERALD CLIFTON	Nonoti Peak, Kearsney, Natal, South Africa.
	1909 Dec. 21.	HINE, WILLIAM ALFRED (HITCHCOCK, GEOFFREY ED-)	33 Alice Street, South Shields.
	1909 Dec. 21.	MUND WILLIAM	Gate, W.
	1910 Mar. 1.	Hoare, Edwin Salter	Central Technical College, Exhibition Road, S.W.
	1907 Dec. 17.	Hobbs, Aubrey Thomas	Braehead, Cromwell Road, Luton.
	1907 Nov. 26.	Hobbs, James Edgar	119 Cameron Street, Launceston, Tasmania.
	1905 Mar.14.	Hodokinson, John	275 Evering Road, Upper Clapton, N.E.
	1907 Nov. 19.	Hodgson, Grenville Henry	Beddington Rectory, Croydon.
	1909 Mar. 23.	Hodgson, Richard Harrison	Linton Villa, Grainger Park Road, Newcastle-on-Tyne.
	1910 Mar. 22.	Hodsman, Otto William	Moat House, Regent Street, Rugby.
	1908 Jan. 21.	Hodson, Fred	Carno Reservoir, Beaufort, Breconshire.
	1908 Nov. 24.	HODSON, ROBERT CHARLES	12 Blakesley Avenue, Ealing.
	1905 Nov. 28.	B.A., B.E. (Royal)	King, King & Co., Bombay.
	1909 Nov. 9.	Hogben, George McLachlan (Hollingsworth, Christopher)	Ry. 'Dist. Engr.'s Office, Auckland, New Zealand.
	1909 Dec. 21.	RAYMOND	9 Hamilton Road, Burton-on-Trent.
	1907 Mar. 26.	HOLLOWAY, FRANK HERBERT	19 Cedars Road, Clapham Common, S.W.
	1909 Mar. 23.	Holmes, Alfred Philip	The Grove, Barnard Castle, Dur- ham.
	1909 Nov. 9. 1904 Nov. 29.	HOLZAPFEL, GEORGE LEOPOLD HOMAN, ARTHUR ROBERT	Rutland Lodge, Petersham, Surrey. Horndean Road, Emsworth, Hants.
	1910 Feb. 1.	HOMER, NICHOLAS HOWARD	Godlingston, Swanage, Dorset.
	1903 Nov.10.	Hone, Horace John Elliott	62 Kensington Road, Reading.
	1905 Nov. 14.	HOOD, HARRY CLARE	Newnton, Lingfield Avenue, Kingston-on-Thames.
	1910 Mar. 22.	Hook, Duncan	Downham Grange, nr. Billericay, Essex.
	1908 Apr. 7.	HOOTON, HOWARD	Miss Howard, Calle Mitre 509, Quilmes, Buenos Aires.
	1909 Nov. 16.	HOPKINS, GEORGE HENRY STANTON	67 Mount Park Road, Ealing, W.
	1909 Dec. 21.	HORAN, PRESTON, B.Sc. (Durham)	92 Victoria Road, Stretford, Man- chester.

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		Date of mission,	STUDENTS.		
		Dec. 21. Mar. 27.	HORNBY, HENRY SYLVEST HORNE, ARNOLD CECIL .	FER .	Quarleston, Newport, Mon. G.N. Ry., Engr.'s Office, Leeds.
	1909	Nov. 16.	Horne, Lindsay Austin		36 Sydney Street, South Kensington, S.W.
	1906	Nov. 27.	Horsbrugh, Bernard Ber	THUNE	10 Linwood Avenue, Newton, New Jersey, U.S.
	1905	Nov. 14.	Hoskings, Herbert Gr	EORGE	3 Rose Villas, Exminster, Devon.
	1906	Mar. 27.	HOSTE, RALPH DERICK .	• ••	Bengal-Nagpur Ry., Raipur, C.P., India.
		Nov. 12. Mar. 26.	Houghton, William . (Howard, John Vincent, B.Sc. (Engineering), (L		10 The Drive, Walthamstow. Finsbury Technical College, Leonard Street, E.C.
	1910	Mar. 22.	Howarth, Arthur Ceci		4 Myrtle Park Road, Crosshill, Glasgow.
	1908	Dec. 1.	Howarth, John		108 Churchill Road, Willesden, N.W.
	1909	Mar. 2.	Howe, Edgar		C.P. Ry., Bridge Engineering Dept., Windsor Station, Montreal.
	1905	Mar. 28.	Howell, Arthur Perciv	AL	Boro' Surveyor's Dept., Mansfield, Notts.
	1910	Mar. 22.	Howell, David Arnold		Pantymeillion, nr. Llanelly, South Wales.
	1908	Nov. 17.	Howell, Eric Earns B.A. (Cantab.)	SHAW,	Beltwood, Sheffield.
m 🛧 R	1905	Mar. 28.	Howorth, Ben		${\bf Para\ Construction\ Co.,\ Para,\ Brazil.}$
		Nov. 9.	HOWORTH, GEORGE ERIC, B.Sc. (Manchester)	}	26 Grove Street, Leamington.
		Mar. 26.	HOYLAND, PHILIP		6 Birdhurst Road, South Croydon. (c.o. Director, Forth Banks Works,
		Nov. 17.	HTOON, MAUNG BA	· ·· į	Newcastle-on-Tyne.
	1905	Nov. 9. Mar. 28.	Hucklebridge, Sidney E Huddart, Alfred Harry (Huddleston, Reginald	Υ	Albuera, St. Leonard's Road, Exeter. 115 Embleton Road, Lewisham, S.E. Kirkwood House, Wargrave, New-
	-	Feb. 4. Nov. 8.	George Graham	}	ton-le-Willows, Lanes.
		Mar. 1.	Hudson, Francis Jenning Hudson, Frank	ж J	1 Albion Place. Leeds. Central Technical College, Exhi-
			Hudson, Richard John I	1,0-1	bition Road, S.W.
		No v. 16. { Dec. 22.	RINGTON HUDSON, WILLIAM SHAND	}	Glen Beg, Dungarvan, co. Waterford.
		Nov. 23.	HUGHES, AUBREY EVERAR		70 Worple Road, Wimbledon, Surrey. King's College, Strand, W.C.
	1909 1	Nov. 9.	(Hughes, Bryant Art Robertson	THUR)	4 Jesmond Dene, 1a Lithos Road, South Hampstead, N.W.
		Nov. 16.	HUGHES, EDWARD	:	5 Keir Street, Edinburgh.
		Mar. 26. Nov. 29.	HUGHES, FREDERICK HUGHES, HENRY		18 St. Helen's Park Road, Hastings. P.W.D., Bassein, Burma.
	1910 I	Mar. 1.	Hughes, Herbert Valent	TINE {	University College, Gower Street, W.C.
\mathbf{m}	1904 N	Iar. 29. {	Hull, Gordon Bury	(ETT)	Portezuelo Dam, Apartado 16, Atlixeo, Puebla, Mexico.
	1908 N	Sov. 17.	Hulton. William Pent B.A. (Cantab.)	ron,	Bevois Mount, St. John's Road, Eastbourne.
	1908 N	Iar. 31. {	Humphreys, Edwin Will Arnold	1	Lendal Hill House, York.
	1909 N	lar.23. {	Hunt, Ernest Foster B. Eng. (Liverpool)	. };	127 Fox Lane, Palmer's Green, N.
	1906 N	Vov. 13.	HUNTER, CHARLES FREDER		P.W.D., Lucknow, India.
	1908 N	Vov. 24.	HUNTER, JAMES WHITAKER	!	Elsworthy, Bushey Grove Road, Watford.
	1906 N	lar. 27.	Hunter, Malcolm	j	16 Durand Gardens, Clapham Road, S.W.
	1907 N	Nov, 19. {	Husbands, Percy Powr B.Sc. (Engineering) (Lo	$\left. egin{aligned} ext{ELL,} \ ud.) \end{aligned} ight\}$	ELinthorpe Road, Stamford Hill, N.

	Date of Admission.	STUDENTS.
В	1905 Nov. 28. 1909 Dec. 21. 1904 Dec. 13. 1908 Dec. 22. 1909 Mar. 23. 1908 Mar. 31. 1907 Jan. 22.	HUTCHINSON, GEORGE HANLEY HUTCHISON, ALEXANDER, B.Sc. (Glasgow)
R	1907 Nov. 26, 1907 Mar. 26, 1910 Mar. 22, 1909 Nov. 16, 1907 Mar. 26, 1906 Nov. 27, 1905 Nov. 28, 1908 Nov. 17, 1910 Jan. 18, 1905 Nov. 21, 1906 Nov. 27, 1906 Nov. 23, 1909 Nov. 23,	IMISON, CHARLES KENNETH INGHAM, ARTHUR GEORGE INGLEBY, EDWARD CECIL INGLIS, RONALD ALEXANDER INGRAM, GEORGE IRELAND, FRANK WILLIAM IRENS, MAX HENRY IRENS, MAX HENRY IRVING, AUBREY GORDON, B.A. (Cape of Good Hope) ILVING, DOUGLAS FORBES IVEY, FREDERIC PERCIVAL IZARD, EDWARD WHITAKER IZAT, ALAN IZAT, JAMES RENNIE Beatherlea, Runcorn. 6 Daisy Terrace, Edinburgh. The University, Leeds. 43 Birdhurst Rise, S. Croydon. West Villa, Thorburn Square, Bermondsey, S.E. Heathcote, Minstead Road, Gravelly Hill, Birmingham. B. & N.W. Ry., Gorakhpur, India. Gasworks, Bristol. Yarrow & Co Scotstoun, Glasgow. Jail Road, Lahore, India. Balliliesk, Dollar, N.B.
	1910 Mar. 22. 1909 Dec. 21. 1906 Nov. 13. 1908 Mar. 31. 1905 Nov. 14. 1909 Mar. 23. 1907 Nov. 12. 1908 Dec. 22. 1905 Jan. 10. 1909 Mar. 23. 1909 Mar. 23. 1907 Mar. 26. 1908 Dec. 22. 1907 Nov. 26. 1908 Nov. 24.	Jack, Harry Robertson Jackson, George Godfrey Jackson, James Duncan Jaggar, Wilfred James, Edward Henry James, Edward Marmaduke James, Kenneth Lister Jameson, Chandos Wyndham Jameson, Matthew Jeavons, Ernest Edwin Jeff, Richard Hedley Allison Jefferis, Charles Edward Jeff-Reveley, Hugh William Jennings, Charles Horbury Jennings, Charles Horbury Jennings, Charles Horbury Jennings, George Reginald Montague Jackson, George Godfrey Hewitt Plain, Roundhay, Leeds. Ashfield, Dollar, N.B. Boro' Engr.'s Office, 1 Peel Street Huddersfield. West Sands, North Queensferry Fife, N.B. 39 Beverley Terrace, Cullercoats Northumberland. The Vicarage, Broadhembury, Honiton, Devon. 94 Commercial Road, Swindon. 95 Road, Hull. 86 Road, Selby Oak, Birmingham. 94 Allaby Road, Hull. 86 Road, Selby Oak, Birmingham. 95 Prince's Road, Liverpool. 96 Market Street, Hoylake, Cheshire. 96 Cibeltar Roarolfa
R		(B.Eng. (Liverpool) (Cheshire. JENNINGS, GEORGE REGINALD) George Jennings, Ltd., Lambo

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STUDENTS.

Admission.	or opinio,
1904 Nov. 8.	JERVIS, BERESFORD CLAYTON (c.o. J. T. Jervis, Queen Anne's Chambers, Westminster, S.W.
1905 Nov. 28.	(Imagest Approximation West trans)
1905 Mar. 28.	JOHNSON, WILLIAM HERBERT 8 King Street, Great Yarmouth.
1906 Nov. 20.	(HOPE Northumberland.
1909 Mar. 23.	Jones, Arthur Ewart {3 Eastern Pathway, Queen's Park, Chester.
1908 Nov. 17.	JONES, CLARENCE MEDLYCOTE (44 Palace Square, Upper Norwood, S.E.
1905 Nov. 28.	Jones, George Sutton 12 Talbot Road, Cliftonville, Margate.
1906 Nov. 27.	Jones, George Vyvyan Wynne 343 Sherbourne Street, Toronto.
1904 Nov. 29.	Jones, Harold Duniam {Engr.'s Dept., G.W. of Brazil Ry. Co., Pernambuco.
1910 Feb. 1.	Jones, Howard Percy Byers S1 Waverley Road, Southsea.
1907 Dec. 3.	Jones, Hugh Alban 29 Barbiean, E.C.
1908 Nov. 24.	JONES, JOHN OWEN
1909 Nov.16.	JONES, PERCY LEWIS, B.Se. (Wales)
1 907 Nov. 26.	Jones, Reginald Trevor {Charley Rise, Nanpanton, Loughborough.
1909 Mar. 23.	Jones, Walter Seaborn \ \begin{cases} 56 \text{ Chestnut Road, West Norwood,} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1906 Mar. 27.	Jones, Wilfrid Griffith Ithelfryn, Wellington Road, Rhyl.
1909 Mar. 23.	Jones, Wilfrid Guy 8 Rawlinson Road, Oxford.
1907 Nov. 26.	Joscelyne, Harold Aveling P.W.D., Bankipore, Bengal.
1909 Nov. 9.	Josephs, Allan Foster \begin{cases} 4 \text{ Royal Artillery Lines, Karachi,} \\ \text{India.} \end{cases}

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	1910	Apr. 19.	(HILL		}	129 Ladbroke Road, Holland Park, W.
	1906	Mar. 20.	KANN, JOHN B.Sc. (Lond.		'AY,}	43 Richmond Road, Cardiff. IN.W.
	1907 1	Nov. 12.	KAY, ARTHUR		••	c.o. Mrs. Kay, 59 Hamilton Terrace,
R	1908	Nov. 17.	KAYE-PARRY, I B.A. (Dubl.)		}	6 Charlemont Terrace, Kingstown, co. Dublin.
	1907.1	Nov. 19.	KEDSLIE, HAM	ILTON FYFE	′	Engr.'s Office, N.E.Ry., York.
	1907 1	Nov. 12.	KEELING, OW B.A. (Cantal		}	Stanford Wood, Bradfield, Reading.
	1910 1	Mar. 1.	Keiller, Clif	TON MACNEE		Springfield, Brackley Road, Beckenham.
	1905 I	Mar. 28.	KELL, CHARLIE	Quane		Manna Ash, Boston Spa, Yorks.
	1910 1	Mar. 22.	Kemp, Leslie	CHARLES		193 Devonshire Road, Forest Hill, S.E.
	1906 I	Mar. 27.	KEMP, WILLIAM	· · · · ·		Talbot Place, Stafford.
		Mar. 22.	KENDRICK, ED	ward Rober	т	Borough Surveyor's Office, Sutton Coldfield.
		Nov. 17.	Kennedy, Do			3 Charlton Road, Blackheath, S.E.
		Nov. 20.	Kennedy, Edv		RT	3 North Terrace, Retford.
		Mar. 22.	KENNEDY, OTV			Dock Engineer's Office, Hull.
	1908 1	Nov. 24.	KENT, HENRY T		VEY	35 Bromham Road, Bedford.
	1908 1	Nov. 17.	KENT, LEIGH U B.A. (Cantal		}	Ben Hale, Stanmore, Middlesex.
	1907 1	Nov. 12.	KENYON, HARO B.Sc. (Mancl		}	Park House, Cheadle Hulme, Cheshire.
	1908 J	Jan. 21.	KER, STANLEY	DARLING	••	Mona, Hatherley Road, Sidcup, Kent.

Date of Admission. STUDENTS.	-
1907 Dec. 17. KERR, PHILIP WALTER, B.A. (Cantab.)	Melbourne Hall, Derby.
1907 Nov. 12. $ \begin{cases} \text{Kershaw,Lawrence William,} \\ \text{B.Sc.} \left(\textit{Birmingham}\right) & \dots \end{cases} $	Birmingham.
1910 Apr. 5. Kilgour, Andrew	Craig-gowan, Loughborough Road, Kirkealdy.
1905 Mar. 28. KILMISTER, CLIVE HUGHES	Municipal Office, Colombo, Ceylon.
1907 Nov. 12. KILNER, GILBERT	4 Hatter Street, Bury St. Edmunds.
1910 Mar. 22. King, George Whitaker, B.E. (New Zealand)	
1905 Mar. 28. King, John Leonard	53 Friars Street, Sudbury, Suffolk.
1904 Nov. 8. King, Lionel	Vine Cottage, Waltham Cross.
1908 Mar. 31. King, Stephen Holmes	19 Marriott Road, Finsbury Park, N.
1907 Feb. 19. $\left\{ \begin{array}{l} \text{Kinnes, Alexander,} \\ \text{B.Sc.} (St. Andrews) \end{array} \right. \dots \right\}$	National Physical Laboratory, Bushy House, Teddington.
1906 Mar. 27. KIRBY, SIDNEY JAMES	Carlton House, Batley, Yorks.
1909 Mar. 23. Kirby, William Hubert	\{\text{9\frac{1}{2}} Union Court, Old Broad Street,}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1906 Nov. 27. Knight, Alfred Ovenden	56 Calbourne Road, Balham, S.W.
1907 Mar. 26. KNOX, ARCHIBALD SEPTIMUS	The Chase, Nuneaton.
(KORGAOKAR, HARISCHANDRA)	
1908 Feb. 4. Krishnarao, M.A.(Bombay), B.Sc. (Engineering) (Lond.)	Irrigation Engr., Moti-Mahâl, Gwalior, India.
1908 Mar. 31. Kyp. Robert George	The Manse, Stevenston, Ayrshire.
7000 37 00 77 70	Hillend, Dalry, Ayrshire, N.B.
1909 Feb. 16. KYNNERSLEY, THOMAS RALPH SNEYD	36 Wyndham Street, Bryanston Square, W.

		Lace, Walter Henry :
1909	Nov. 23.	(LACEY, FREDERICK ARTHUR, B.A. (Cantab.)
1906	Dec. 18.	(LACEY, GERALD, The Field, Prince of Wales Road, B.Sc. (Engineering) (Lond.) Battersea, S.W.
		LACEY, LEONARD {The Field, Prince of Wales Road, Battersea, S.W.
1904	Feb. 16.	LACEY, STEPHEN. B.Sc. (Engineering) (Lond.) The Field, Prince of Wales Road, Battersea, S.W.
	Mar. 22.	LADNER, ALAN WILFRID {147 Church Lane, Old Charlton, Kent.
1909	Mar. 23.	LAING, DAVID ERNEST 13 Telford Street, Wick, N.B.
1906	Mar. 27.	LANCASTER. WILFRID DRAKE 51 Sharia Abbas, Cairo, Egypt.
1909	Mar. 23.	LANDON, RALPH WHITTINGTON Kenmore, Exmouth, Devon.
1910	Mar. 22.	LANE. FREDERICK TREMAYNE 3 Windsor Terrace, Clifton, Bristol.
1907	Nov. 12.	LANGDON, FREDERICK GUY 117 Bedford Hill, Balham, S.W.
	Nov. 26.	LARKIN, EDWIN PERCY {Guildford Lodge, Clarendon Road, Watford.
1910	Jan. 18.	LAST, ERNEST COURTHOPE Easton Gibb & Son, Ltd., H.M. Dockyard, Rosyth, Inverkeithing, N.B.
1908	Dec. 22.	LAUGHTON, GEORGE CHRISTION E. Moul, Hollybank, Woking, Surrey. [W.C.
1 910	Mar. 22.	LAUTOUR, FRANCIS DE Faraday House, Southampton Row,
1909	Mar. 23.	LAWRENCE, ROBERT SPENCER (c.o. S. Lawrence, 24 Gatestone Road, Upper Norwood, S.E.
1906	Mar. 27.	
1908	Dec. 1.	LEACH, GEORGE BERTRAM Willow Bank, South Street, Rochdale.
		,

Date of Admission.	STUDENTS.
1910 Mar. 22.	LEACOCK, DAVID JOHN 121 Beaufort Street, S.W.
1907 Mar. 26.	LEADER, THOMAS HENRY Borthfeghan, Meadow Way, Letchworth.
1908 Dec. 1.	LEAN, RICHARD 33 Llanbleddian Gardens, Cardiff.
1907 Mar. 26.	LEAPINGWELL, BERNARD ROBERT Butlers Hill, Cheadle, Staffs.
1908 Dec. 22. 1906 Nov. 13.	Lear. Christopher Francis 16 Beechgrove Road, Newcastle. Ledward, Hugh 19 Oxford Road, Putney, S.W.
1908 Jan. 21.	B.Sc. (Manchester) Manchester.
1909 Jan. 19.	
1909 Jan. 19.	Lees, George (20 Normanton Avenue, Wimbledon Park, S.W.
1906 Nov. 27.	(Lees, John Rutherfoord 22 St. Leonards Road, Ealing, D'OLIER W.
1907 Mar. 5.	LEES, LAWRENCE WERNER The Barracks, Carrickfergus, Ire-
1907 Dec. 17.	Legg, James \(\frac{45 \text{ Grove Lane, Kingston - on-}}{\text{Thames.}}\)
1909 Mar. 2.	Legg, Will 45 Grove Lane, Kingston-on- Thames.
1908 Feb. 25.	LE GRAND, JOHN PROWETT 125 Bunbill Row, E.C. (LEHMANN, CHARLES LEOPOLD) 13 Chatsworth Road, West Nor-
1909 Dec. 21.	Joseph wood, S.E.
1907 Dec. 17. 1909 Dec. 21.	LE HUQUET, GERALD Midvale House, St. Helier, Jersey. LEISHMAN, THOMAS MATTHEW 14 Castle Street, Brechin, N.B.
1910 Mar. 22.	LEITH, PERCIVAL ARTHUR 6 Crooked Lane, Aberdeen.
1908 Dec. 1.	LEMBCKE, GUSTAVE MICHAEL, Oficina de Construccion, Suipacha,
	(Le Mend Applex Jean Joseph)
1908 Nov. 17.	CONSTANT
1908 Nov. 17.	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$
1907 Nov. 12.	$(B,A,(Dubl.) \dots \dots)$
1907 Nov. 26.	Trypon Language Ipron Vickers Sons & Maxim, Barrow-
1904 Dec. 20.	GORDON in-Furness.
1908 Nov. 17.	LEWES, FREDERICK HENRY 46 Park Grove, Derby.
1909 Dec. 21.	I BURY
1907 Mar. 26.	Lewis, Francis (Boro.' Engr.'s Office, Town Hall, Grimsby.
1907 Mar. 26.	LEWIS, HUBERT LLEWELLYN Hillside, Gravel Hill, Bexley Heath.
1908 Mar. 31. 1907 Dec. 17.	(Lewis, Maybury Sydney) L. & N. W. Rly. (Permanent Way),
1905 Nov. 14	LIGHT, RONALD VIVIAN
1909 Nov. 16.	LIMA, LEO GEORGE DE 14 Victoria Road, Karachi, India.
1904 Mar. 29.	SEARLES R. Warner & Co., Walton-on-Mazo.
1907 Feb. 19	(Lingard John Reginald), The Transfer
1906 Dec. 4.	B.A. (Cantab.)
R 1906 Mar. 27	(LIST JOHN VAPIER) DIVID II D
1907 Jan. 8	(Lymn proof Proper Aprilip)
1910 Mar. 22	PERCIVAL

	Date of Admission.	STUDENTS.
	1908 Nov. 17.	{LLOYD, FRANCIS CHARLES AYLMER Hurstbury, Witley, Surrey.
	1908 Nov. 17. 1905 Mar. 28. 1907 Mar. 26. 1908 Apr. 7. 1909 Mar. 23. 1910 Apr. 5.	LLOYD, FRANK HUMPHREYS LLOYD, ROBERT STUART LLOYD, WILLIAM STANLEY LOCKWOOD, GEOFFREY OWEN LONG, ARTHUR LONG, JOHN IRELAND Tapp, Jones & Son, 5 Little George Street, Westminster, S. W. Monfodi, Furze Lane, Purley, Surrey. South Parade Villas, Newark. 21 Fairacres Road, Oxford. 90 Houston Street, Glasgow.
m	1906 Mar. 27. 1903 Nov. 24. 1905 Mar. 28. 1908 Dec. 1.	LOVE, ROBERT
R	1907 Nov. 12. 1910 Mar. 22. 1908 Mar. 31. 1910 Mar. 22.	LUCK, CECIL GEORGE JOHN 138 Metcalf St., Montreal, Canada. (LUNDIE, ROBERT CHARLES, B.A. (Cantab.)
		{Lyster, Anthony St. George, Brooklyn Lodge, Mill Hill, Barnes. B.A. (Cantab)

			t ulhess.
R	1906 Mar. 27.	McAlister, Angus	Millfield, Shiaken, Arran, N.B.
	1909 Dec. 21.	McColgan, Albert	38 Dorset Mount, Harehills, Leeds.
	1908 Nov.:17.	McConnel, Samuel,	13 William Road, West Bridgford
	1300 Nov.:17.	B.Sc. (Engineering) (Lond.)	
	1909 Mar. 23.	McCourt, Ernest Francis	13 Malwood Road, Balham Hill, S.W.
	1910 Jan. 18.	McCracken, William Gibb	[79 Overdale Street, Langside, Glasgow.
	1907 Mar. 26.		G.P.O., Melbourne, Australia.
	1909 Dec. 21.	MACDONALD, ALEXANDER SIMPSON	Rootfield, Muir-of-Ord, Ross-shire.
	1909 Nov.16.	MACDONALD, GEORGE	60 Stirling Road, Trinity, Leith.
	1907 Nov.26.	MACDONALD, MARCUS	9 Palace Road, Streatham Hill, S.W.
	1909 Mar. 23.	MACDONALD, VICTOR FARQUHAR	District Engr.'s Office, G.N. Ry., Derby.
	1906 Mar. 27.	McDonnell, James	126 St. Stephen's Green West, Dublin.
	1907 Mar. 26.	McFadyen, Walter George	94 Academy Street, Inverness.
	1910 Mar. 22.	MACKAY, IAN STUART	Wharrie & Colledge, 109 Bath Street, Glasgow.
	1909 Nov. 23.	Mackay, Thomas Ian Suther-	United Free Church Manse, Doune, N.B.
	1909 Nov.16.	MACKENZIE, ALEXANDER DONALD	19 Greenhill Gardens, Edinburgh.
	1907 Nov. 19.	Mackenzie, Lynedocii Archi-	23 Greenhill Gardens, Edinburgh.
	1909 Dec. 21.	MACKIE, DOUGLAS RUNNEL	Ladywood Vicarage, Birmingham.
	1910 Mar. 22.	McKim, William Rowand	16 Bridge Street, Aberdeen.

1903 Nov. 24. Maas, Norman Nathan

.. {55 Harrison Street, Barrow-in-Furness. Hillfield, Shiaken, Arran, N.B. 38 Dorset Mount, Harehills, Leeds. 3 William Road, West Bridgford, Notts. 3 Malwood Road, Balham Hill, S.W. 9 Overdale Street, Langside, Glas-F.P.O., Melbourne, Australia. Rootfield, Muir-of-Ord, Ross-shire. 0 Stirling Road, Trinity, Leith. Palace Road, Streatham Hill, S.W. District Engr.'s Office, G.N. Ry., Derby. 26 St. Stephen's GreenWest, Dublin. 4 Academy Street, Inverness. Vharrie & Colledge, 109 Bath Street, Glasgow. Inited Free Church Manse, Doune, N.B. 9 Greenhill Gardens, Edinburgh.

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	Date of	STUDENTS.
	Admission.	
		(F.C. Oeste de B. Aires, Estacion
	1908 Dec. 22.	MACKINNON, ALISTER Once de Septiembre, Buenos
		Aires.
	1907 Mar. 26.	Mackinnon, John Grindlay, Groom & Co., Bombay.
	1909 Mar. 23.	MACKINNON, LOUIS CHARLES {155 Rosendale Road, West Dulwich, S.E.
		Toods
	1905 Nov. 28.	
	1907 Nov. 19.	, , , , , , , , , , , , , , , , , , , ,
		M.A., B.Sc. (Edin.) Manchester. McLaughlin, William Regi- Gordon House, Newbridge, co. Kil-
R	1906 Feb. 6.	NALD dare.
	1903 Nov. 24.	McLAY DAVID BIRD Rose Lea, Uddingston.
		(Glengorm Terrace, Royal Street,
	1910 Apr. 5.	Maclean, Richard Gourock.
	1908 Nov. 17.	McLean, Robert Regent Place, Queen St., Nairn, N.B.
	1908 Feb. 4.	McLeod, Leonard Fred-) 5 Whitehill Gardens, Dennistoun,
	1300 100. 1.	ERICK Glasgow. (Ty Mawr, Pontllanfraith, Newport,
	1906 Mar. 27.	McLintock, Adam Arthur \ Mon.
		Corstorphine Hill House, Murray-
	1910 Feb. 22.	Macmillan, Colin High { field, Edinburgh.
	3 5 00	MACMILLAN, HUGH ROBERT 4 Cranbury Road, Eastleigh, Hants.
	1910 Mar. 22.	MENRO
	1907 Mar. 26.	McMillan, Kingsley Douglas (Fieldenstein, West Hill Road, Bournemouth.
	1001 11111111	17 Burchley Street Fernworth
	1908 Nov. 17.	Bolton.
		(MAINPRICE, GEOFFREY DENNIS, S. Indian Ry. Co., Ld., Cannanore,
	1904 Nov. 8.	B.Sc. (Manchester) S. India.
	-000 35 000	MALET, GERALD RIOU LILLING- 1 Beech Grove, Newland, Hull.
	1909 Mar. 23.	STON Callers Cower St. W.C.
	1909 Mar. 23.	MALIK, TEJA SINGH University College, Gower St., W.C. 75 Danes Drive, Scotstoun, Glas-
	1910 Feb. 1.	
		(Disc. (1778)
	1910 Mar. 1.	M. governy P. A. (Cantah)
		(MANES, LEOPOLD JOSEPH 33 Catheart Road, Redcliffe Gar-
	1907 Nov. 12.	REPUINAND dens, S.W.
	1905 Mar. 28.	MANISTY, HENRY SCOTT Kilcurley, Healing, Lines.
	1906 Mar. 6.	MANIST, HEART COULD (Engrin-Chief's Office, E. Bengal State Ry., Sealdah, Calcutta.
	1906 Mar. 0.	Crown)
	1907 Dec. 17.	MANN, FREDERICK CYRIL Hayes, Kent.
		(Manners-Smith, John Coniston, Haslemere, Surrey.
	1909 Dec. 21.	A DE ANDER
		(c.o. Thos. Cook & Son, Ludgate
	1907 Dec. 3.	MARR, ARTHUR SEYMOUR Circus, E.C.
	1909 Nov.16.	MARRIOTT, JOHN HARLAND 14 Heathfield Terrace, Headingley,
	1909 Nov.10.	To the Destruction of the Control of
	1906 Nov. 13	Nonfolls.
	1906 Jan. 23.	MARGORN ELL 10 Highfield Road, Darwen.
	1905 Mar. 28	MARSON WILERED WALKER 6 Abbey Drive East, Grinsby.
		F.W.D., Mothari, Champaran, Bea
n	1906 Nov. 20	MARSHALL, ARNOLD ERNEST { gal.
	1906 Jan. 9	MARSHALL, ARTHUR BERFORD 35 Newark Road, Lincoln. 11 Allerton Road, Cambridge Road,
	1907 Mar. 26	MARSHALL, HARRY Southport.
	1908 Dec. 22	MARTIN EDWARD PAULIN Clock House, Abingdon, Berks.
		(MARTIN, HERBERT EDWARD) Winchester House, 102 Redland
	1906 Nov. 13	Road, Bristol.
	1907 Nov. 19	

	Date Admiss		STUDENTS.
	1905 N o	ov. 14.	de Buenos Aires, Argentina.
	1909 De	ec. 21.	. MASKELL, HENRY WILLIAM (Gun Carriage Factory, Jubbulpore C.P., India.
	1909 No	ov. 9.	(MASON, CHARLES MOIR, B.Sc. (Manchester) } 2 Westgate, Hale, Cheshire.
	1907 No	v. 19.	
	1910 M		
	1910 Ar		
	1907 No		
			(Contractor's Office Now Deal
	1906 No	ov. 20	Works, Newport, Mon.
	1908 De		(WILLIAM MON.
	-1908 Nc	v. 17.	MAUDE, ARNOLD Great Baddow, Chelmsford.
	1905 Ma	ar. 28.	
	1906 No	v. 13.	MAUNSELL, GUY ANSON Rowan Cottage, Inverkeithing, N.B.
	1908 No		
			(Mayner Angumarn Page)
	1909 No	ov. 16.	HENRY
	1905 No	ov. 28.	(Bromley, Kent.
	1907 Ja	n. 8.	MAYBURY, PERCY TINDELL, 48 Manley Road, Whalley Range B.Sc. Tech. (Manchester) Manchester.
	1909 Ma	ar. 23.	
	1906 Ma	ır. 27.	
	1908 Ma	ar. 31.	
	1907 No		MEARS, ROBERT PEEL, Lonsdale House, Alcester Road
	1909 Ma	ır. 2.	Meerza, Isaac 131 Ladbroke Road, W.
	1906 Ma	ar. 27.	
			(Mellor, Herbert Edward,) 19 Chatham Grove, Withington
	1905 No		M.Sc. (Manchester) near Manchester.
	1909 No		MELVILLE, FREDERICK ROBERT 88 Polwarth Gardens, Edinburgh.
	1910 Ma		Mercer, Ivor Edwin The Cedars, Gravesend.
	1907 Ma	ır. 26.	MERRALL, ERIC WALTON Manor Heath, Morton, nr. Bingley.
	1907 De	c. 17.	MEYER, GEORGE MEYER, 62 Maple Terrace, Newcastle-on- B.A. (Cantab.) Tyne.
	1909 No	v. 30.	MIDDLETTON CHANGE 190 Kensington Park Road, Bays-
	1907 No		Factor Gibb & Son Ltd Rocyth
	1908 Ma		N.B.
	1910 Jar		MIDDLETON, JOHN ELLIS 15 Queen's Square, Blackpool. MILLER, BERNARD LEO T. J. Moss-Flower, Carlton Cham-
			ST. CLAIR bers, Baldwin Street, Bristol.
	1909 D e		MILLER, JOHN GORDON 8 Garscube Terrace, Edinburgh. [MILLER, LEONARD CHALLINGR, 14 Carlton Road St. John's S. F.
	1908 No	v. 17.	B.Sc. (Engineering) (Lond.)
	1909 Ma	r. 23.	MILLICAN, CHARLES GEORGE {Newton Reigny, Penrith, Cumber-land.
	1909 Ma	r. 30.	MILLS, ERNEST ARTHUR Sackville Cottage, Ravensthorpe.
	1905 Ma	r.28.	MILLS, FRANCIS JOSEPH {Via y Obras, F.C. Central del Uruguay, Montevideo, Uruguay.
	1909 Ma	r. 23.	MILLS, HARRY 18 Rose Hill Terrace, Brighton.
	1909 No	v. 9.	MILNE, EDWARD CYRIL {2 Curzon Road, Dehra Dun, Upper Provinces, India. [shire.
\mathbf{m}	1908 Ap	r. 7.	MINNITT, GEORGE CHAPPELL Goosehill Hall, Castleton, Derby-
	1906 No	v. 27.	MINSHULL, WILLIAM TRAVERS, Canal Bungalow, Hardwar, U.P., D.Eng. (Liverpool) India.

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	Date of Admission.	STUDENTS.
	1909 Nov. 9.	{Mirchandani, Tanumal Shewakram, L.C. E.(Bombay)} University Union, Edinburgh.
	1910 Apr. 19.	MIRZA, ROHINTAN NUSSUR- VANJI, B.Eng. (Liverpool) 12 Oxford Street, Liverpool.
	1908 Nov. 17.	(MITCHELL, ANDREW, Jun.,) Navaro, Stirling.
	1909 Nov. 9. 1909 Nov. 16.	MITCHELL, GEORGE STALEY MITCHELL, GEORGE STALEY 7 Lingfield Road, Wimbledon, S.W. 173 East Dulwich Grove, S.E.
	1909 Nov. 9. 1906 Mar. 20.	MITCHELL, JAMES ROBERT 39 Gladstone Place, Aberdeen. MITCHELL, JAMES ROBERT 39 Gladstone Place, Aberdeen. P.W.D., Roads and Buildings
	1907 Nov. 12.	MITCHELL, KENNETH WILLIAM Survey Dept., Colombo, Ceylon.
	1908 Mar. 31.	Mobbs, Stuart Kilsby
	1909 Mar. 23.	Moir, Leonard Rae (J. D. Watson, Tyburn, near Birmingham.
	1908 Nov. 17.	Moir, Stuart Byres The Grange, Brinton, Norfolk.
	1907 Feb. 26.	Molloy, Paul Augustus {Regia Hall, Cunningham Road, Bangalore, S. India.
	1910 Mar. 22.	Monaghan, Denis Laurence { 12 Ravensbourne Gardens, Ealing, W.
	1909 Nov. 30, 1903 Feb. 17.	Monks, Stuart Cornwall 90 Beauval Road, East Dulwich, S.E. Moore, Douglas Owen Milner R. M. Ry., Ajmer, Rajputana, India.
	1909 Mar. 23.	MOORE, FRANK ARTHUR Spring Vale House, Ettingshall, Wolverhampton.
	1904 Nov. 15.	Moore, Gerald Milner 2 Glenluce Road, Blackheath, S.E.
	1909 Mar. 30.	MOORE, THOMAS JOHN 30 St. Vincent Crescent, Glasgow.
	1908 Jan. 21. 1907 Nov. 26.	MORANT, ARTHUR Roseneath, Kenley, Surrey. MORGAN, ERNEST 91 Newsham Drive, Liverpool.
	1908 Nov. 17.	MORPURGO, FREDERICK GUS- TAVUS ADOLPHUS BELA DES B.A. (Cantab.)
В	1906 Mar. 20.	Morris, David John Marala, U.C.C., District Sialkot, Punjab.
	1910 Mar. 22.	Morris, Harry Sand Hills, St. Anne's-on-Sea.
R	1905 Nov. 14. 1907 Nov. 12,	Morris, James Hulbert Moore Park, Kilworth, Ireland. Morris, John McGregor 18 Polwarth Gardens, Edinburgh.
	1908 Mar. 31.	Morris, Richard Douglas 5 Oak Hill Park, Frognal, Hamp-stead, N.W.
	1909 Apr. 6.	(MORRISON, ARCHIBALD, Water Supply Dept., Brisbane, B.E. (Sydney) Queensland.
	1910 Mar, 22.	Morrison, James Thomson, Blairhill House, Coatbridge, N.B.
	1908 Mar. 31. 1905 Mar. 28	MORTON, KENNETH WILLIAM Gannoehyfold, Kinnoull, Perth, N.B. MORTON, ROBERT MUIR 35 Bickerton Road, Highgate, N.
	1909 Mar. 23.	(Moseley, Oswald Herbert) 75 Eltham Road, Lee S.E.
	1907 Jan. 22.	Mossop, Thomas James Bollihope, Mowbray, Cape Town.
	1907 Mar. 26.	MOUBAYED, GEORGE MICHEL { 1st Circle of Irrigation, P.W.M., Cairo, Egypt.
	1906 Dec. 4.	Mousley, John Harold Oak Bank, Old Trafford, Manchester.
	1904 Mar. 29.	Mudd, Arthur City Surveyor's Office, Town Hall, Chester.
	1907 Mar. 26.	Mulcahy, John Ballinamore, co. Leitrim.
	1909 Nov. 9.	HENSMAN Park Gate, Kingston Hill, Surrey.
	1910 Apr. 19.	MURPHY, HARRISON MOORE, B.A. (Royal) 21 Ireton Street, Belfast.
	1908 Dec. 1.	MURPHY, PHILIP FREDERICK Engr. & Surveyor's Dept., Town Hall, Leyton, N.E.
	1908 Dec. I.	MURRAY, FRANCIS THOMAS 31 White Street, Derby.

SON { Albany Street, Kelvinside N., Glasgow. ... The University, Leeds.

Date of
Admission.

STUDENTS.

1906 Mar. 27. Murray, Robert Hutchison 1910 Mar. 22. Myers, Allan Langton ...

1908 Dec. 1. Napier, Lenox {26 Station Road, Higher Openshaw, Manchester.
1906 Mar. 27. {Nash, Henry Algernon Frazer } 145 Waterloo Road, Wolverbampton.
1907 Nov.19. NATH, PRA KASH {Derwent Valley Water Board Offices, Bamford, Sheffield. Ravensdeane, Huddersfield.
1907 Nov. 26. NAYLOR, PAUL Ravensdeane, Edgerton, Hudders-field.
1908 Mar. 31. NAYLOR, WILLIAM ANDERTON 45 Hornby Road, Blackpool. 1908 Apr. 14. (Neave, Allen Ashton Phelps, Suptg. Civil Engr.'s Office, H.M. B.Sc. (Engineering) (Lond.) Dockyard, Portsmouth.
1906 Nov. 20. Neil, Allen Warwick 7 West Station Road, Southampton.
1909 Jan. 19. (Nelson, George Geoffrey, B.A. (Cantab.) Beckington, Bath.
1910 Apr. 12. (Nevett, William Percy, B.Sc. (Birmingham)) Cotsbrook, Shifnal, Shropshire.
1906 Nov. 27. Newhouse, Cyril George {c.o. Exec. Engr., Eastern Bengal State Ry., Rajbari, India.
(Newton Kenneth
1905 Mar. 7. B.Sc. (Engineering) (Lond.) Lynwood, Oldham. 1905 Mar. 28. Newton, William Henry Lakes Villa, Dukinfield.
1909 Nov. 23. { Newton-Clare, Herbert Herbert John, B.A. (Cantab.)} The Ferns, Beckenham, Kent.
1906 Mar. 27. NICHOLL, WILLIAM HAROLD (Epsom U.D.C., Bromley Hurst, Church Street, Epsom.
1909 Mar. 23. Nicholls, Thomas Harold Marie Cottage, Catherine-de-Barnes, Solibull.
1906 Mar. 27. Nicholson, John 304 London Road, Dover. 1907 Nov. 12. Nightingale, Arthur Win- P.W.D., Chettepett, Nidadatoli, Kistna District, India.
1908 Dec. 22. NIMMO, WILLIAM HOGARTH ROBERTSON, B.C.E. (Melbourne)
1908 Nov. 24. NIVEN, ROBERT FRANCIS Bentley, St. Andrew's Road, Bedford.
1907 Nov. 19. (Nolan, Lionel Frank Wil-)
1908 Mar. 31. NORMAN, JOHN WARREN Highlands, Mount Radford, Exeter.
1909 Mar. 23. NORMAN, PERCY GORDON \ \ \begin{cases} 68 \text{ Adrian Street, Moston, Manchester.} \end{cases} \]
1910 Mar. 22. (NORRIS, STEPHEN WALLACE) Vivary Villa, Mount Street, Taunton.
1904 Nov. 22. Norrish, Hugh Roper Barrett { Hawley House, 7 Tudor Road, Upper Norwood, S.E.
1910 Mar. 22. North, Neville Marriott The University, Leeds.
1908 Nov. 17. {Norton, David George, B.A. (Cantab.)} Birkby Lodge, Huddersfield.
1908 Dec. 1. NORTON, STEPHEN JOHN {37 Halstow Road, East Greenwich, S.E.
1909 Apr. 6. NORTON, WILLIAM JOHN, B.A. 29 Trafalgar Road, Pendleton, (Cantab.) Manchester.
1909 Dec. 21. Nott, Lewis William Springfields, Whitcomb, Gloucester.

Date of	-	
Admission.	STUDENTS.	(12 Ochomo Anonno Nomocetto en
1909 Dec. 21.	Oakes, Francis Edward	·· {43 Osborne Avenue, Newcastle-on- Tyne.
1908 Nov. 24. 1909 Nov. 9.	O'CALLAGHAN, CYRIL TAIT OCKENDEN, ALBION CHARLE	97 Eaton Square, S.W. s Wilton Road, Salisbury.
1905 Nov. 5.	OGILVIE, CHARLES SCOTT	(9 Montgomerie Terrace, Mount
		Cedarcroft, The Chase, Clapham
1904 Nov. 29.	OHLSON, ARTHUR LOWE	Common, S.W.
1905 Nov. 14.	OLDHAM, WALTER FREDER	Winnipeg, Canada. (5 Avenue Mansions, Sisters Avenue,
1906 Dec. 4.	OLIVE, CHARLES EDWARD	·· \ Lavender Hill, S.W.
1908 Nov. 24.	OLIVER, WILLIAM	5 Randolph Place, Edinburgh. (57 Rusthall Avenue, Bedford Park,
1908 Feb. 4.	Olliff-Lee, Olliff	·· (w.
1909 Mar. 23.	O'NEILL, JOHN CANNELL OPENSHAW, JOHN EDWA	Gaythorpe, Brondesbury Park, N.W.
1908 Feb. 25.	B.Eng. (Liverpool)	48 I art Street, Southport.
1906 Mar. 27.	ORAM, ROBERT EDGAR CEC	Sutlej Valley Ry. Construction, Khudian, Punjab, India.
1909 Nov. 16.	ORGAN, PERCY CHARLES	3 Triangle South, Clifton, Bristol.
1910 Mar. 22.	ORR, STEPHEN ALEXANDER (ORRELL, ARTHUR CHAR	
1909 Dec. 21.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	S.W. Borough Court, Winehfield, Hants.
1908 Dec. 22.	OSBORN, GEOFFREY OSBORNE, ALEC FERGUSON	M. Ry., Engr.'s Office, Western
1903 Dec. 22.		Divn., Derby.
1909 Mar. 23.	GODOLPHIN) 31 Elin Fark Gardens, B.W.
1906 Nov. 13.	THOMAS READ	49 Tadwell Road, Southampton.
1906 Nov. 20. 1903 Mar. 24.	OSWALD, JOHN, B.Sc. (Edia OWEN, HENRY ATKINSON	i.). 7 Murrayfield Gardens, Edinburgh. City Engineer's Office, Leeds.
1905 Mar. 24.	OWEN, OSWALD	5 Belgrave Terrace, South Shields.
1907 Nov. 19.	Owens, Raymond Joseph	8 Clyde Road, Lucknow, India.
		77.1 1.C P. 1 P.
1905 Jan. 17.	Page, Lionel	Water and Sewerage Board, Pitt Street, Sydney, N.S.W.
1905 Mar. 28.		251 Lytham Road, Blackpool.
1906 Mar. 27. 1906 Mar. 27.		LIAM 30 Gladstone Street, Hull 11 Grosvenor Crescent, St. Leonards
1909 Nov. 16	PALMER, HAROLD GODF	REY, Broomhill, Witley, Godalming.
1909 Nov. 9.	B.A. (Cantab.)	13 Brierfield Road, Sefton Park, Liverpool.
1907 Mar. 26.		Lealholm, Filsham Park, St. Leonards-on-Sea.
1909 Nov.16.		The Garth, Stanmore, Middlesex.
1904 Nov. 29, 1909 Dec. 21,	PARKER, EDGAR GEORGE	64 Grove Park, Camberwell. De Beauvoir, Guerusey.
1910 Mar. 22		8 Holyrood Crescent, Glasgow.
B 1906 Mar. 27	. PARKER, THOMAS WINT W	EIR $\begin{cases} 38 & \text{Portland} & \text{Place}, & \text{Hamilton}, \\ \text{N.B.} \end{cases}$
1909 Dec. 21	. Parker, William Ernest	30 Priesthorpe Road, Bingley, Yorks. (Canterbury University College,
1909 Nov." 9	. Parker, William Leonar	D (Christehurch, N.Z.
1909 Mar. 23		Fernside, Willenhall.
1910 Mar. 22 1904 Nov. 29		Highroyd, Brighouse.
	•	P

Date of STUDENTS. Admission. Northumberland Road, Old 1908 Dec. 1. PARROTT, REGINALD GEORGE .. Trafford, Manchester. PARRY, NORMAN CECIL, Malthy Main Colliery, near Rother-1909 Nov. 23. B.A. (Cantab.) ham. PARRY, WALTER LEONARD 1908 Nov. 17. Civil Lines, Cawnpore, India. 1908 Apr. 7. Partridge, John Kenneth . . The University, Leeds. (Paterson, Alexander R 1903 Mar. 24. West Point, Shipley, Yorks. McCulloch.. (Junipers Deep, Cleveland, Johannes-1904 Mar. 29. PATERSON, GEORGE STUART .. burg. 1904 Nov. 29. PATERSON, JAMES ANDREW 14 Botchergate, Carlisle. 36 Orange Street, Cape Town, C.C. Central Technical College, Exhi-1909 Jan. 19. PATERSON, JAMES OGILVIE 1910 Mar. 1. PATERSON, LESLIE MARTIN bition Road, S.W. 1907 Mar. 26. PATON, GEORGE STEWART Hollygate, Uddingston, Glasgow. 1904 Mar. 29. Patterson, Joseph Albert ... Woodville, Farnham, Surrey. 1909 Dec. 21. Patterson, Richard Darcy.. Termone, Adelaide Park, Belfast. (N.E. Ry., Dock Engineer's Office, 1907 Nov. 12. PAUL, HERBERT JOHN Hull. 1904 Mar. 29. Quarry Bank, Hessle, East Yorks. PAWLEY, FRANK LURGOTT 1907 Mar. 26. Payne, Frank Joseph ... Dadu, Karachi District, India. 1909 Mar. 23. PAYNE, FREDERICK GARRATT 6 Homefield Road, Chiswick, W. 1906 Mar. 27. PEACH, LEONARD WILLIAM The Bungalow, Milford, Stafford. Hitchins & Booth, 25 Victoria Street, 1905 Nov. 14. Pearce, Edward Oscar S.W. Clarendon House, Straits, Portland, 1910 Mar. 22. PEARCE, WILLIAM .. Dorset. 1908 Nov. 17. PEARSE, JOHN WILLIAM Brentor, Grange Road, Highgate, N. PEARSON, BERNARD CLIVE, 1909 Nov. 9. 16 Carlton House Terrace, S.W. B.A. (Cantab.) 1909 Dec. 21. Pearson, Kenneth Noble 318 Mansfield Road, Nottingham. R 1907 Nov. 26. Pearson, Stanley ... 8 Vyvyan Terrace, Clifton, Bristol. PECK, JOHN NORMAN, 1909 Nov. 9. 3 Rawlinson Road, Southport. B.A. (Cantab.) (Fernbank, Carleton Road, Tufnell 1906 Nov. 27. Peebles, John Francis Rose Park, N. 72 Balham Park Road, S.W. 1907 Nov. 12. Pepper, Alwyn Tayton (10 Albert Street, Regent's Park, 1910 Mar. 22. Percival, Barwise N.W. 1906 Mar. 20. Bournside, Kenley, Surrey. Percival, Clive c.o. Thos. Cook & Son, Ludgate 1908 Nov. 24. Perfect, Cyril St. Lawrence Circus, E.C. 1909 Jan. 26. 51 Exeter Road, Cricklewood, N.W. Perfect. Edmund .. 1909 Mar. 23. Highfield House, Beeston, Leeds. PERKIN, LEONARD CARL 12 Penywern Road, Earl's Court, 1908 Nov. 24. PERKINS, GEORGE CHARLES S.W. Perrin, SAVAGE, 40 Mount Ararat Road, Richmond, EUSTACE 1909 Nov. 23. B.Sc. (Engineering) (Lond.) Snrrey. PERRY, WALTER ARNOLD COP-) c.o. Col. Perry, Roxwell, Northwood, 1909 Nov. 9. Middlesex. LAND, B.A. (Cantab.) ... 247, Port Elizabeth, Cape Box 1906 Nov. 27. Peycke, Verner Carl.. Colony. 1909 Mar. 23. 96 Blenheim Place, Aberdeen. PHILIP, ALBERT

B.A. (Cantab.) 1910 Mar. 22. PHILLIPS, HUBERT CYRIL 13 Lansdowne Road, Bedford. H. F. Taylor, Money Order Dept., 1907 Nov. 26. PHILLIPS, WILLIAM ACTON G.P.O., Winnipeg, Canada. 1908 Mar. 31. PICKEN, ROBERT The Park, Eaglesham, Glasgow.

PHILLIMORE, JASPER PRESCOTT

(Phillimore, John,

1910 Apr. 19.

1909 Nov. 9.

1909 Mar. 23. Pidgeon, John Gordon 51 Merton Road, Bootle, Liverpool.

8 Wilton Crescent, Wimbledon, S.W.

The Clock House, Arundel Street,

W.C.

		te of ission.	STUDENTS.	
	1906	Jan. 23.	Piercy, James Edward	(30 Robinson Road, Hong Kong [via Siberia].
	1908	Mar. 31.	Pike, Edmund Herbert	The Waterworks, Batchworth, Rickmansworth.
		Nov. 27. Dec. 5.	(Pilditch, Eric, B.Sc. (Engineering) (Lond.)) Pile, Walter Deveneux	F. C. de Buenos Aires al Pacifico, Bahia Blanca, Argentina. 237 Willesden Lane, N.W.
	1908	Mar. 31.	PILKINGTON, EDGAR ARTHUR	Brierley House, Sheepbridge, Chesterfield.
	1904	Jan. 12.	$ \left\{ \begin{aligned} &\text{Pink, Harold William,} \\ &\text{B.Sc. (Engineering)} \; (\textit{Loud.}) \end{aligned} \right\} $	Kincaid, Waller, Manville & Dawson, Avenida de Mayo 651, Buenos Aires.
	1907	Mar. 26.	PIRRIE, WILLIAM HAROLD	(9 Park Mansions, Battersea Park, S.W.
		Feb. 2. Mar. 26.	PITT, WILLIAM GORDON PLATT, LEONARD PERCIVAL	12 Chester Street, Coventry. 134 Bury New Road, Whitefield.
R	1907	Jan. 29.	{Platts, Matthew George, B.Sc. (Leeds)	Fairmount, Bingley, Yorks. [S.W.
		Mar. 27.	Pollock, Charles Albert	4 Ranclagh Gardens, Hurlingham, (Traccion y Tallere, F.C.B.A.P.,
	1906	Apr. 3.	Poole, Arthur John	Bahia Blanca, Argentina.
R	1909	Mar. 23.	PORTER, HAROLD WILLIAM, B.A.I. (Dublin)	8 Westonlee Terrace, Dumbarton.
	1907	Nov. 12.	PORTER-MAKIN, JORGE GUIL- LERMO, B.Sc. (Engineering) (Lond.)	Fundicion de la Alameda, Delicias 2895, Santiago de Chile.
	1908	Mar. 31.	POTTS, EDMUND	8 Trowels Lane, Derby.
	1908	Dec. 22.	(Pound, William George) Willoughby, B.A. (Cantab.)	c.o. Bircham and Co., 46 Parliament Street, Westminster, S.W.
	1908	Jan. 21.	POWELL, EDWARD MAKINSON, B.Eng. (Liverpool)	40 Binley Terrace, Binley Road, Coventry.
	1907	Jan. 29.	POWELL, JACK ATHERTON FFOLLIOTT	Assist. Engr., Jodhpur-Bickanir Ry., Jodhpur, India.
	1906	Nov. 13.	Powell, John Glynn	Grindlay & Co., 11 Hastings Street, Calcutta.
	1908	Dec. 22.	POWELL, VIVIAN NORMAN	B.B. & C.I. Ry., Bulsar, Bombay.
	1908	Nov. 24.	PRATLEY, PHILIP LOUIS, B.Eng. (Liverpool)	100 University Street, Montreal.
		Nov. 26.	PRATT, ADOLF CAMDEN	Glinton, Farnborough, Kent.
		Mar. 26.	PRATT, REGINALD CAMDEN	Knox Road, Wolverhampton. 13 Rutland Court, Knightsbridge,
	1908	Dec. 22.	PRETYMAN, MAURICE WILLIAM (PROCTER, HERBERT,	S.W.
	1907	Jan. 15.	(B.Sc. (Leeds)	Cloughton, S.O., Yorks.
	1906	Nov. 20.	PROWDE, HENRY GORDON, B.Sc. (Durham)	22 St. Bede's Terrace, Sunderland.
	1907	Mar. 26.	PRYCE, WILFRED HARRY	Carysfort House, Chantry Lane, Grimsby.
	1910	Mar. 22.	PRYDE, DAVID BARNES	Fairview, Mountfield Road, Church End, Finchley, N.
		Dec. 12.	Pullen, John Edward	10 Oaks Crescent, Wolverhampton.
		Mar. 28. Mar. 31.		Chertsey Road, Woking. Howden Vicarage, E. Yorks.
	1908	Dec. 22.	(PUDNETT-EDWARDS JOHN PILL.	N.E. Ry., Engr.'s Office, Newcastle- on-Tyne.
n	1908	Jan. 21.		The University, Edgbaston, Birmingham.
	1910	Mar. 22.		3 Bennochy Terrace, Kirkcaldy.
	1909	Dec. 21.	{Pye, David Randall, B.A. (Cantab.)	2 Kingston Road, Oxford.

STUDENTS AT	TTACHED TO THE INSTITUTION OF CIVIL ENGINEERS.
Date of Admission.	STUDENTS.
1906 Nov. 27.	QUARTERMAINE, ALLAN STEPHEN, B.Sc. (Engineering) (Lond.)
1909 Nov. 9.	QUICE, HAROLD LLEWELLYN 4 Ainslie Street, Barrow-in-Furness.
1908 Dec. 22.	QUINTON, WILLIAM GEORGE \{ 35 Hornsey Lane Gardens, Highgate, N.
1910 Mar. 22.	RACKER, FREDERICK CHARLES Central Technical College, Exhi- Leslie bition Road, S.W. RADFORD, THOMAS KIRK- 2 James Place, Leith, Edinburgh.
1909 Dec. 21.	(PATRICK)
1907 Mar. 26. 1907 Mar. 26.	RAE, GEORGE DUDLEY 1 Outram Terrace, Devonport. RAGOT, ADOLPHE EMILE
1908 Dec. 22.	RAJ, HANS, B.A. (Punjab) {c.o. Thomas Cook and Son, Ludgate Circus, E.C.
1909 Nov. 9. 1905 Nov. 28.	RAMPAL, GYAN CHANDRA H. S. King & Co., 65 Cornhill, E.C. RATCLIFFE, ROBERT South View, Lee Mill, Bacup.
1903 Nov. 10.	RAVENHILL, DOUGLAS WALTER Victor House, Portswood Road, Julius Southampton.
1909 Mar. 23.	- (La Printanière, Avenue d'Ouchy,
1910 Mar. 22.	REAN, WILLIAM HENRY 88 Oxford Gardens, W.
1906 Nov. 27. 1905 Mar. 28.	REED, ALBERT RALPH The Grange, Streatham, S.W.
1909 Nov. 9.	REES, GEORGE MARLIN TRE- HARNE, B.A. (Cantab.) Alexandra Dock Extension, Res. Engr.'s Office, South Lock, New- port, Mon.
1909 Dec. 21. 1905 Nov. 14.	REEVES-SMITH, DENYS Berkeley Hotel, Piccadilly, W. REGNARD, LOUIS MAURICE Val Ory, Moka, Mauritius.
1909 Nov. 9.	REID, GEORGE HANCOCK 87 Durnford St., Stonehouse, Devon. (Border Lodge, Lawrie Park, Syden-
1909 Feb. 16.	REINERT, ERNEST LEOPOLD \\ \text{ham, S.E.} \\ \text{ham, S.E.} \\ \text{Price to Change Teliphyngh}
1908 Jan. 21. 1907 Mar. 26.	REIS, ALBERT VICTOR 2 Bright's Crescent, Edinburgh. (RENNER, HENRY NORMAN) John Scott Engines, Ltd., Louend (Works Paidler, Paidle
1906 Nov. 20.	CHRISTIE S Works, Paisley. REVELL, JOHN WALTER S Burma Railway Co., Ltd., Rangoon,
1909 Mar. 23.	REYNOLDS, GEORGE Mayleigh, Ickenham, Middlesex.
1906 Nov. 20.	(REYNOLDS, WALTER DEVESON,) Forest Lodge, Oak Hill, Woodford B.Sc. (Engineering) (Lond.) Green.
1908 Dec. 22.	REYNOLDS, WILLIAM FREDE- L. G. Mouchel & Partners, 38 RICK ROGER Victoria Street, S.W.
1909 Jan. 19.	Proper Croper Ewiller O'The Grove Hiller Vorks IN W
1909 Dec. 21. 1909 Nov. 9.	RHODES, HERBERT ARTHUR 14 Park Avenue, Willesden Green, RHODES, THOMAS IMRIE 27 Pelham Road, Gravesend.
1907 Mar. 5.	(RICARDO, HARRY RALPH,) 13 Bedford Square, W.C.
1907 Nov. 12.	B.A. (Cantao.)
1905 Nov. 28.	
1906 Dec. 18.	RICHARDS, EDWIN VERNEY {Docks Engineer's Office, West Hartlepool.
1909 Dec. 21.	(RICHARDS, GEORGE EUSTACE) 17 D
1909 Nov. 30.	RICHARDS, HAROLD BEECHAM 1 Thornsbeach Road, Catford, S.E.
1908 Nov. 17.	III II GFORD I I ammersmen, w.
1909 Dec. 21. 1907 Nov. 26.	

	Date of Admission.	STUDENTS.
	1906 Nov. 1:	RICHARDSON, ALEXANDER Col. Richardson, Bordon Camp, Hants.
R	1903 Mar. 24	I. RICHARDSON, CHARLES THOMAS Engr. and Surveyor's Dept., Council House, Birmingham.
	1908 Nov. 21	(Richardson, Donald South-) Beech Knoll, Oxted, Surrey. Common
	1907 Nov. 26	3. RICHARDSON, ROBERT WILLIAM 50 Whitehall Road, Gateshead-on-
	1909 Nov. 23	B. RICHMOND, GEORGE WILLIAM Parkdene, Hillyfields Crescent, Brockley, S.E.
	1908 Nov. 2	(Ruder John Ormann)
	1908 Nov. 1	7. Ridge-Jones, Victor 4 Chesham Place, S.W.
	1907 Nov. 26	RIDGWAY, ISAAC ALTHORP, 15 Ducie Street, Prince's Avenue, B.Sc. (Manchester) Liverpool.
	1910 Mar. 2:	2. RIDLEY, WILLIAM OWEN The University, Leeds.
	1904 Mar. 29	O. RIGBY, WILLIAM JASON EDGELL (Argentina.
	1904 Nov. 2). Rigold, Ernest Edward $\begin{cases} 1 \text{ Taikoo Terrace, Quarry Bay,} \\ \text{Hong Kong [via Siberia].} \end{cases}$
	1908 Nov. 1	7. RIPLEY, OSWALD HARBORD Bowthorpe, Anglesea Road, Ipswich.
	1908 Apr. 1	4. {RITCHIE, WILLIAM BRUCE Dr. Ritchie, Queenstown, Cape ALMON Colony.
	1907 Nov. 19	((Abertheen), D.Sc. (Entit.))
	1903 Mar. 2	4. ROBERTS, EDWIN GILBERT 49 The Albany, Liverpool.
	1907 Nov. 2	6. Roberts, Horace Digby { Hawkshaw & Dobson, Millbank House, Westminster, S.W.
	1908 Nov. l	7. {ROBERTS, JOHN HOLLAND, B.A. (Cantab.) Tudor Lodge, Chapel Road, Worthing.
	1908 Mar. 3	1. Roberts, William Howard Westfield, Stanningley, Leeds.
	1909 Mar. 2	3. {Robertson, Cecil Leonard, B.A. (Cape of Good Hope)} Pine Lodge, Mowbray, South Africa.
	1907 Nov. 1	2. ROBERTSON, GEORGE STRAFFORD East Indian Railway, 105 Clive B.A., B.A.I. (Dubl.) Street, Calcutta.
	1904 Nov. 2	9. Robertson, James Melville Res. Engr.'s Office, C.P.Ry., Farnham, P.Q., Canada.
	1904 Nov. 2	9. Robinson, John Dock Engineer's Office, Barry, Glamorgan.
	1910 Apr. 1	2. {Robinson, John Graham, B.A. (Cantab.) Trinity College, Cambridge.
	1910 Mar. 2	
	1908 Mar. 3	How, S.O.
	1908 Mar. 3	1. Robinson, William Barry Engineer's Office, Barry Railway, Glamorgan.
	1910 Mar. 2	(Popeon Charles Gropes)
	1907 Mar. 2	6. GORDON 17 Burch Road, Gravesend.
	1910 Jan. 1	(ROLER Groupe Rubertey) 19 Lawn Crescent, New Gardens.
	1905 Jan. 3	B.Sc. (Engineering) (Lond.) Surrey.
	1909 Mar. 2 1905 Nov. 2	8. Ronald, Austin Gibbs Assistant Engr., P.W.D., Madras.
	1909 Mar. 2	3. Roskilly, William Willcock The University, Leeds.
	1907 Dec.	3. B.Sc. (Tasmania) Queensland. [Avenue, Hull.
	1910 Apr. 1 1910 Mar. 2	9. Ross, Edgar Cecil 59 Edgeumbe Street, Newland
	1909 Nov. 3	Ross, Trevor Wilson, \ Elphinstone Road, Mount Stuart,
	1907 Nov. 1	(B.Sc. (Tasmana)) Hobart, Tasmana.

	oloninis VI	TACHED TO THE INSTITUTION OF CIVIL ENGINEERS.
	Date of Admission.	STUDENTS.
	1909 Mar. 23.	ROUSE, HAROLD STUART \{26 Cyril Mansions, Prince of Wales' Road, Battersea, S.W.
	1908 Dec. 1. 1908 Mar. 31.	Row, Ullal Sanjiva 30 Cornwall Road, W.
	1909 Apr. 6.	ROWE, HAROLD SIMEON, B.Sc.) Richardsons, Westgarth & Co. (Engineering) (Lond.) Hartlepool.
	1908 Apr. 7.	ROWLAND, JAMES WILLIAM \{ 5 Station Road, New Whittington, Chesterfield.
	1908 Nov. 17.	(Mi.sc. (Manchester))
	1906 Nov. 13.	ROWLEY, ERNEST OSWALD \{ 81A Wellington Road, Edgbaston, Birmingham.
	1905 Nov. 28.	Rowse, Arthur Albert 15 Guest Road, Cambridge.
	1904 Nov. 29.	Rubie, William Crowhurst Engr.'s Dept., Council House, Birmingham.
	1910 Mar.22. 1907 Dec. 17. 1908 Dec. 1.	RUDDOCK, WILLIAM BUTLER 52 Brittania Road, Fulham, S.W. RUSSELL, EDWARD WILSON Lexham Lodge, Eastbourne. RYAN, THOMAS FRANCIS 32 Twisden Road, Highgate Road, N.
		(Sapprovat Perry Par PA)
	1908 Nov. 17.	$(Punjab) \dots \dots$
	1905 Nov. 28.	SAK, MOM CHOW CHART CHOO Royal Railway Dept., Bangkok, Siam. [4] Muir Street, Springburn, Glas-
	1906 Nov. 20.	SAKER, ALBERT LEONARD \ gow.
	1909 Mar. 23.	Salder, Murray Ralph School of Engineering, Crystal Palace, S.E.
	1906 Nov. 13.	Sale, John Lewis Jhelum, Punjab.
	1910 Mar. 1.	Salmond, Hubert George { Central Technical College, Exhibition Road, S.W. [N.
	1908 Dec. 1.	SALWAY, ALEC DUDLEY 45 Hermitage Road, Finsbury Park, (SAMUEL, REGINALD JOHN,
	1909 Nov. 16.	B.Sc. (Engineering) (Lond.)
	1908 Mar. 31.	(wen, North wates.
	1907 Nov. 26.	SANDILANDS, Hon. JOHN Bullock Bros. & Co., Ltd., Rangoon, Burma.
	1907 Mar. 26.	SAUNDERS, CYRIL SIVEWRIGHT Grindlay & Co., Calcutta. (The Tower, Hayes Lane, Kenley,
	1909 Dec. 21.	SAWYER, LIONEL EDWARD (Surrey.
	1910 Mar. 22.	SAYER, CYRIL EUSTACE, B.Sc. (Engineering) (Lond.) 27 Chartfield Avenue, Putney, S.W.
	1905 Nov. 28.	SAYER, NORMAN WILLIAM The Mount, Rowditch, Derby. (Granville House, Overhill Road,
	1905 Mar. 28.	SCHNEIDER, ERIC THEODORE. (Dulwich.
F	R 1907 Mar. 26.	Schneider, Herbert Hugo {Granville House, Overhill Road, East Dulwich, S.E.
	1905 Feb. 28. 1909 Nov. 9.	SCHUTTE, WILLIAM PERCY 65 Lee Road, Blackheath, S.E.
	1906 Mar. 27.	SCOTT, ALEXANDER. Nether House, Lesmahagow, Glas-
		(SCOTT, GEORGE EDWARD,
	1906 Feb. 6.	B.Eng. (Liverpool), B.Sc. Thos. Cook & Son, Rangoon, Burma. (McGill)
	1000 M 07	Glasgow Main Drainage Works,

1906 Mar. 27. Scott, Walter Downie ... {Glasgow Main Drainage Works, Partick, Glasgow.

1908 Dec. 22. {Scoular, John Gladstone, B.A. (Cantab.)} Gutterson House, Seaton Burn, Newcastle-on-Tyne.

Date of Admission.	STUDENTS.
1910 Apr. 5.	Scriven, George William {128. Salisbury Road, Brondesbury, N.W.
1906 Mar. 27. 1907 Nov. 26.	Seruby, Joseph Albury, Guildford. Searle, Alec
1906 Nov. 27.	SEARS, MILTON HERBERT (S.E. Treslaig, Dales Avenue, Whitefield,
1907 Mar. 26.	SEATON, THOMAS HARDMAN \ Manchester.
1904 Nov. 29. 1909 Nov. 9.	STLLICK LESLIE AINSWORTH 70 Hampton Road, Redland, Briston.
1909 Mar. 23.	SLLWYN, CHRISTOPHER WARE 203 Osmaston Road, Derby.
1909 Dec. 21.	SENIOR, GEORGE Apex House, Ossett, Yorks. SEWELL, THOMAS REGINALD, High Croft, Whitburn, Sunderland.
1908 Nov. 17.	$1 \cdot 1! \leq o(Dirham) \cdot \cdots \cdot \cdots $
1908 Nov. 17.	SHADBOLT, OSMUND PIERRE- SHADBOLT, OSMUND PIERRE- PONT
1907 Mar. 5.	SHADDICK, CLIFFORD RAMBE \ Mon.
1907 Nov. 12.	(SHARPE, WILLIAM HENRY) W. T. Douglass, 15 Victoria Street,
1907 Jan. 29.	Sharpe, B.A. (Cantab.) . 1 S.W. (48 Becmead Avenue, Streatham,
1909 Nov. 9.	Shaw, Cecil Arthur
1908 Nov. 24. 1909 Jan. 26.	SHAW, ERNEST, 33 Johnson Street, Cheetnam, Man-
1910 Mar. 22.	Ioné Parkmount Road, Belfast.
1903 Nov. 10.	Shaw, Thomas Alfred Smyrna, Asia Minor.
1907 Dec. 17.	B.A. (Royal) Ireland. Bentley & Jackson, Ltd., Bury,
1906 Nov. 20	. Sheldon, Clifford Dommett \ near Manchester.
1905 Dec. 12	(51 Mount Pleasant Lane, Upper
1908 Jan. 21 1909 Dec. 21	SHIELL REGINALD ARTHUR South Hill, Northwood, Middlesex.
1908 Mar. 31	(SHINDE PANDURANG KRISH-1 c.o. Chief Engineer, Gwanor State,
1907 Dec. 17	NARAO, B.A. (Bombay) Central India. (SHIRE, LOFTUS GEORGE WYND-) Wyrcena, Edward Road, Sundridge
1907 Dec. 17	Park, Bromley, Kent.
1907 Nov. 26	S. SHORTO, MARTIN HUBERT Exeter.
1908 Dec. 22	(Dovedale, Victoria Park, Man-
1909 Mar. 23	(SIMMONDS, ALEXANDER ELLI-) 100 Hogley Road Birmingham.
1909 Feb. 2 1908 Dec. 1	Brantwood Park Drive, Harrogate.
1906 Mar. 2	7 SIMPSON, JAMES MARSDEN Oakdale, frongate Bridge Roun,
1906 Nov. 2	0. Simpson, John Findlater, Merion & Radnor Gas & Electric Co M.A., B.Sc. (Edin.) Ardmore, Pa., U.S.
1909 Dec. 2	Disco (Ingrasia Ingrasia Ingra
1909 Mar. 2	23. Sims, Thomas Henry Admiranty Harrout Works, Forest
1906 Nov. 2	B.Sc. (Engineering) (Lond.)) (General Manager's Office, F. C. del
1907 Nov. 2	

		ate of nission.	STUDENTS.	
		Nov. 12.	SLATER, ALEXANDER	Bailey-Denton & Co., 9 Bridge Street, Westminster, S.W.
	1907	Mar. 26.	SMALES, PERCY GEORGE	2 New Steine, Brighton.
	1905	Mar. 28.	SMART, DAVID LORIMER	(34 Swinton Grove, Chorlton-on- Medlock, Manchester.
	1910	Mar. 1.	SMITH, ALAN CARRICK	56 Clapham Road, Bedford.
	1907	Jan. 22.	SMITH, ALBERT	Glen Deep Mine, P.O. Box 184, Germiston, Transvaal.
	1909	Mar. 23.	SMITH, BERNARD FREDERICK	Meadowside, Slade's Hill, Enfield.
	1908	Apr. 14.	Sмітн, Clive	Chief Engr.'s Office, Savoy Hotel Co., Ltd., Savoy Court, W.C.
	1905	Nov. 28.	SMITH, DONALD ELLIOTT	Elmwood Ho., Elm Rd., Winchester.
	1907	Nov. 19.	SMITH, ERIC ROSKILLY {	Elgin, Kilmorey Gardens, St. Margaret's-on-Thames.
	1906	Mar. 27.	{SMITH, FRANCIS MARCHANT ROPER	The Mount, Heckmondwike, Yorks.
		Nov. 19.	SMITH, FRANCIS STAFFORD	Apartado 1912, Mexico, D.F.
		Nov. 13. Mar. 29.	SMITH, FRANCIS VICTOR SMITH, FREDERICK GEORGE	11 Lullington Road, Anerley, S.E. Wallace Lodge, Chadwell Heath, Essex.
	1907	Nov. 19.	SMITH, GAVIN HILDICH, B.Sc. (Birmingham)	P.O. Box, 1,021, Johannesburg, Transvaal.
	1909	Dec. 21.	SMITH, HAROLD AUGUSTUS TYLER, B.Eng. (Liverpool)	21 Gladstone Road, Seaforth, Liverpool.
	1907	Mar. 26.	SMITH, JOHN REID	Rodriguez Peña 270, Banfield,
	1908	Dec. 22.	SMITH, JULIAN URBAN	F.C.S., Buenos Aires. Ellenbrook, Hatfield, Herts.
	1909	Mar. 30.	SMITH, NORMAN	7 John Street, Bedford Row, W.C.
		Dec. 21.	SMITH, PERCY BRICE	Onslow Hotel, Cranleigh, Guildford. (Gavenidale, Calderwood Road, New-
		Mar. 22.	SMITH, PERCY WHITE	lands, Glasgow.
	1906	Mar. 27.	SMITH, RALPH ELLIS	53 Victoria Street, S.W.
R	1907	Nov. 19.	SMITH, RICHARD ALBERT BEL-	18 St. John's Road, Brixton, S.W.
	1908	Mar. 17.		P.W.D., Madras, India.
	1909	Nov. 9.	SMITH, ROLAND AUDLEY, B.A.) (Cantab.)	6 Grosvenor Square, W.
	1909	Mar. 23.	SMITH, SYDNEY ARCHEOLD	Holly Bank, Headingley, Leeds.
	1905	Nov. 28.	(HYDE)	The Club, Allahabad, U.P., India.
	1910	Apr. 5.	SMITH, VICTOR ROBERT RICH-	69 Beaconsfield Place, Aberdeen.
	1906	Nov. 20.	SMITH, WILLIAM ROSE, B.Sc. (Edin.)	Rohilkhund & Kumaon Ry., Pilibhit, U.P., India.
	1907	Mar. 26.	SMITHSON, JAMES EDWIN NORMAN	Aulbro House, Fairfield, Stockton.
		Nov. 12.		26 Maryon Road, Old Charlton, Kent.
		Nov. 27.	(SYEVE POPER THOMAS)	Pelsall, near Walsall.
		Dec. 21.	\ STUART ∫	P. W. D., Coimbatore, Madras, India. Culdees, Muthill, Perthshire.
		Jan. 21.	,	196 Ridgmount Gardens, Francis Street, W.C.
		Mar. 31.	,	Ashmount, Shotley Bridge, Durham.
		Mar. 17. Nov. 17.		159 Soho Road, Handsworth, Staffs. 6 Westbury Road, Ealing, W.
	1908	Jan. 21.	SPENCER-PHILLIPS, REGINALD JOHN	c.o. London County & Westminster Bank, Beckenham, Kent.
	1908	Nov. 17.	SPICER, WALTER HAROLD	Coombe Abbey, Coventry.
n		Nov. 17.	SPILLER, PERCY FRANCIS (SPINK, HAROLD HANS MAR-)	Hatfield, Taunton, Somerset.
K	1906	Dec. 4.	SHALL	Greenwood, Reigate.

	- D	lute of		
		ute of nission.	STUDENTS.	
	$\frac{1909}{1906}$	Mar. 28. Mar. 23. Nov. 20. Dec. 21.	SPOONER, CYNL	246 Granville Road, Sheffield. Town Hall, Birkenhead. Ingleside, Coleshill, Warwickshire. 16 Elm Road, Beckenham, Kent.
	1909	Mar. 23.	STANLEY, LEONARD CHARLES	Sunnyside, Longhope, Gloucester- + shire.
	1906 1910	Mar. 22. Nov. 20. Mar. 22.	STANTON, SIDNEY GEORGE STANTON, WILLIAM FRANK STAPLETON, BERNARD	Gothersley House, Tipton, Staffs. Armscote, Stratford-on-Avon. 14 Jefferson Street, Goole, Yorks. Manor House, Frampton, Boston,
	1908	Mar. 31.	STARKIE, WILLIE	Lines.
R	1905	Nov. 28.	STAVERT, WILLIAM DAVID. B.Sc. (MeGill)	2 York Buildings, Edinburgh.
	1905	Mar. 28.	STEDHAM, HARRY EASTON	Trematon, Castle Road, Torquay.
В	1909	Nov. 9.	Stedman, Ernest Walter	Imperial College of Science and Technology, South Kensington, S.W.
	1908	Jan. 21.	STEER, RICHARD HORTON	39 Napier Avenue, Southend-on- Sea.
	1910	Feb. 22.	STEGGALL, JOHN WILLIAM ABBOTT, B.Sc. (St. Andrews)	9 Park Place, Dundee.
	1909	Dec. 21.	STEINBERG, JULIUS WILLIAM ERNEST	17 Finehley Road, N.W.
	1908	Apr. 14.	STEPHENS, CHARLES VIVIAN	3 St. Mark's Square, Bangalore, S. India.
	1909	Jan. 19.	Stephens, Thomas Alexander	18 Elsenham Street, Southfields, S.W.
	1909	Mar. 23.	Stephens, Victor Freize	1 Lexham Gardens, South Kensington, S.W.
	1904	Mar. 29.	STEVENS, FRANCIS GEORGE	12 Glenhurst Road, Mannamead,
		Mar. 23. Mar. 26.	Stevenson, Cecil Young Stewart, Alexander Maclean	Plymouth. 2 Ravenhill Terrace, Belfast. Post Office, Brisbane, Queensland.
	1910	Mar. 22.	Stewart, George	42 Beaconsfield Street, Blyth, Northumberland.
	1905	Feb. 7.	STEWART, THOMAS BRUCE	Municipal Office, Colombo, Ceylon.
	1909	Mar. 23.	STEWART, WILLIAM HENDRY BURGESS	Glencottar, Keith, Banffshire.
	1908	Mar. 31.	STIRLING, WALTER GRAY (STOCK, REGINALD VAUGHAN)	Sunnyside, Bishopbriggs, Glasgow.
	1910	Jan. 18.	Wood	16 Kildare Terrace, Bayswater, W.
		Nov. 23.	STOKES, CEDRIC HOLTON (STOKES, JOHN WHITLEY)	122 Lloyd Street, Greenheys, Man- ehester.
	1908	Nov. 17.	GABRIEL, B.A. (Cantab.)	Eyecote, Leominster.
	1909	Nov. 23.	STONEHAM, CECIL DEACON	12 Aldrington Road, Streatham, S.W.
	1910	Mar. 22.	STORRY, FREDERICK WILLIAM SCOTT, B.Eng. (Sheffield)	Eton Villa, The Shrubbery, Weston- super-Mare.
	1908	Mar. 31.	STOTT, HERBERT WHARTON	Bay Hall, Huddersfield.
	1903	Nov. 10.	STRAGIAN, WILLIAM STEAD, B.Sc. (Engineering) (Lond.)	Kenilworth, Windmill Road, Clapham Common, S.W.
	1908	Feb. 25.	STRANGE, FRANK HORACE LUMISDEN	53 Cheltenham Road, Blackpool.
	1907	Nov. 12.	STREET, ALFRED BENJAMIN	30 Lawton Street, Crewe.
	1909	Jan. 26.	STRICKLAND, ALAN FAULKNER, B.A. (Cantab.)	The Lodge, Wimbledon, S.W.
		Nov. 17.	STRICKLAND, JOHN GRINDON	42 Whiteladies Road, Clifton, Bristol. (c.o. J. W. Harpur, J. Samuel White
		Nov. 17. Mar. 22.	STROUD, ERNEST CLARK STUART, CHARLES NORMAN	& Co., Ltd., Cowes, Isle of Wight. 63 Albert Bridge Road, Battersea
		Har. 22. Feb. 25.	STURGESS, ARCHIBALD RICHARD	Park, S.W. Minas de Rio Tinto, Huelva, Spain.
	1000	r cu. 20.	STORGESS, AROUIDALD HICHARD	aimas de 100 finto, finerva, spain.

Date of Admission.	STUDENTS.	
1908 Nov. 24.	STURTON, KEITH MANSFIELD, B.A. (Cantab.)	60 Curzon Street, Derby. Assist. Engr., Punjab Irrigation, Lahore.
1906 Nov. 13.	Sullivan, John Hussey {	Assist. Engr., Punjab Irrigation, Lahore.
1910 Mar. 22.	SUMMERSCALE, RONALD	The Hollies, Castle Bromwich, Bir- mingham.
1909 Jan. 26.	SUTCLIFFE, JOSEPH, B.Sc. Tech. (Manchester)	3 Slade Grove, Longsight, Man- chester.
1909 Dec 21	SUTHERLAND, GEORGE KING	Selma, Aberevnon, Pontypridd.
1908 Dec. 22.	SUTTON, ALFRED THEODORE	Engr.'s Office, Cambrian Ry., Oswestry.
1908 Mar. 17.	SWAIN, LEO HARRY	Brunswick House, Eastbourne, Dar- lington.
1906 Nov. 27.	SWALES, ALFRED CLIFFORD	Waterworks Engr.'s Office, Leighton
1906 Dec. 4.	Swan, John Barye Rankin	(3 Acacia Road, St. John's Wood, N.W.
1906 Nov. 27.	Symes, Arthur William John	Mrs. Symes, 88 Elliott Road, Calcutta.

1906 Dec. 4.	TAIT, FARQUHAR 23 Eildon Street, Edinburgh.
1907 Nov. 26.	TAIT, WILLIAM STUART Lemont, Ill., U.S.A.
1909 Nov. 9.	TANN, JOHN LAURANCE 61 Erpingham Road, Putney, S.W.
1909 Dec. 21.	TAPLIN, THOMAS JAMES, Jun. 16 Lordship Park, N.
	(18 Charleville Road Handsworth
1909 Mar. 23.	TART, CYRIL JAMES Sirmingham.
	(399 Cheetham Hill Road Mar-
1910 Feb. 22.	TATE, HERBERT LLOYD Chester.
	(TAYLOR, ALFRED SAMUEL Kanilworth North Clamorganshire
1906 Dec. 18.	VINCENT Kenilworth, Neath, Glamorganshire.
	(TANKOR ARMIUR CUMURERM)
1908 Dec. 22.	BROOKE Heath Cote, Knutsford.
	(TAVIOR GODEREY MIDCLEY)
1905 Nov. 14.	CHASSEREAU, B.A. (Cantab.) Medomsley, Woodside, Wimbledon.
1906 Mar. 27.	TAYLOR, HAROLD 58 St. George's Road, Bolton.
	(Timon Happy
1908 Nov. 17.	B.Sc. (Birmingham) 19 Dumbarton Road, Lancaster.
	(Taylor, Harry Willoughby)
1907 Mar. 26.	
1507 Mai. 20.	(Lond.)
1907 Nov. 26.	TAYLOR, JAMES ARDERN Brier Hall, Gomersall, Leeds.
	(Sin Wro Annol & Co Ital Dol-
1908 Mar. 31.	TAYLOR, JOHN HENDERSON Sir W. M. Artor & Co., Etd., Dar- marnock Ironworks, Glasgow.
1910 Feb. 22.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	(TAYLOR, WILLIAM KENNETH) 18 Woodstock Avenue, Redland,
1909 Nov. 16.	WENTWORTH Bristol.
1909 Nov.16.	TEGGIN, GEORGE SMITH, 7 Woodbine Street, Moss Side, Man- M.Sc. Tech. (Manchester) chester.
1906 Mar. 27.	TERRELL, GEORGE GLYNN McKenzie & Holland, Ltd., 58
1007 N 90	Victoria Street, S.W.
1907 Nov.26.	TERRELL, THOMAS REGINALD 38 Albion Street, Hyde Park, W.
1906 Dec. 4.	TESSIER, LOTHIAN GORDON Southlands, Denton Rd., Eastbourne.
1000 Fal 05	THIEME, HERMANN CARL 7 Clarendon Road, Whalley Range,
1908 Feb. 25.	Manchester
	((Lond.))

Date of Admission.	STUDENTS.
1908 Nov. 17. 1907 Apr. 16.	Thomas, Arthur William . St. Augustine's, Keyusham, Bristol. Thomas, Cyrll, B.Sc.(Durham) Workman, Clark & Co., Ltd., Belfast.
1908 Dec. 22.	Thomas, William Thomas (B. S. Wolcott, Savona, Steuben Co., N.Y., U.S.
1906 Nov. 27.	THOMLINSON, ARTHUR REGI-
1903 Nov. 24.	THOMPSON, BERNARD The Birches, Bulstrode Avenue, Hounslow.
1909 Dec. 21.	Thompson, Francis Long- streth, B.Sc. (Engineering) (Lond.)
1908 Nov. 17.	THOMPSON, JOHN BELL LANG-
1909 Mar. 23.	Thompson, Robert Francis 172 Mount Pleasant, Barrow-in- Stafford Furness.
1906 Nov. 27.	THOMPSON, SAMUEL GOODLAKE Union Hotel, Liverpool.
1907 Nov. 26.	THOMPSON, WALLACE HOMER Conneil House, Handsworth, Birmingham.
1909 Feb. 16.	THOMPSON-SMITH, EDWARD, St. Mary's Lodge, Colchester.
1906 Dec. 4.	THOMSON, DAVID HALTON, Kenleith, Broadlands Road, High- B.A. (Cantab.) gate, N.
1907 Nov. 26.	THOMSON. JAMES BLACK Public Offices, Soutball.
1910 Feb. 22. 1906 Dec. 18.	THORNE, ARTHUR TEMPLE 2 Denbigh Gardens, Richmond. THORNYCROFT, OLIVER, \(\) 16 Redington Road, Hampstead,
	B.A. (Cantab.) N.W. THORP, AUGUSTUS MEYRICK Simmer Deep. Ltd., P.O. Box 178,
1906 Mar. 27.	HEWETT Germiston, Transvaal. (61 Mountpleasant Road Lewisham.
1909 Nov. 9.	THORPE, HENRY CREATON \{ S.E. \(\) (R. H. Thorpe, 4 Queen Victoria \)
1907 Mar. 26.	THORPE, JOHN PIOBES Street, E.C. [W.C.
1909 Dec. 21.	TIDSWELL, HUBERT ROYDS University College, Gower Street, (TIFFANY, FRANK, Jun.,
1903 Nov.17.	B.Sc. (Leeds) Engr. s Office, and hy., Derby.
1908 Nov. 24. 1907 Nov. 26.	TIGAR, LEONARD 33 Landguard Road, Southampton. TIMMINS, LAUNCELOT POTTER Argyll Lodge, Higher Runcorn. (Mina de San Domingos, Mertola,
1904 Nov. 15.	TIMMIS, FRANK WOOLLASTON { Portugal. { St. Andrew's Lodge, Halstead,
1907 Mar. 26.	TIMOTHY, ERNEST { Essex.
1910 Feb. 1. 1910 Mar.22. 1909 Mar. 30.	TIPPETT, ARTHUR FREDERICK 50 Castelnau Mansions, Barnes, S.W. TOD, WILLIAM LENNOX 23 Lennox Street, Edinburgh, TODD, CHARLES BERNARD 7 Ash Grove, Newland, Hull.
1909 Dec 21.	TODRICK, HERBERT 12 Inverteith Place Edinburgh
1905 Nov. 14.	\ McPherson
1910 Feb. 22.	Tomblings, Eric Hinton 61 Redeliffe Road, S. Kensington,
1906 Mar. 6.	Tomlinson, John Arthur The University, Leeds.
1905 Jan. 24.	Tomlinson, Thomas Fowler {G.W. Ry., Engr.'s Office, North Road, Plymouth.
1908 Jan. 21. 1906 Dec. 18.	Tompson, Frederic John The Bower, Limpsfield, Surrey. Toogood, Roy Thornton Main Drainage Dept., P.W.D., Cairo.
1909 Mar. 23.	Topping, John Newall Calle Tucuman 1331, Rosario de Santa Fé, Argentina.
1909 Nov.16.	(Toppy Appure Lanes Dagu)
1910 Mar. 22. 1910 Mar. 22.	TOWLSON, JOHN GERARD District Council Offices, Sevenoaks. Townshend, Edmund George 8 Moorfield, Newcastle-on-Tyne.

Date of Admission.	STUDENTS.	
1906 Mar. 27. 1910 Apr. 5.	TRADEWELL, ARTHUR TRAILL, CHARLES HAROLD	Water Engr.'s Office, Nottingham. Cooralce, Sunningdale, Berks.
1909 Dec. 21.	TRAIN, JOHN CUMBERLAND	Balbarton, Kirkcaldy, N.B.
1909 Nov. 9.	TRAVERS, LIONEL ARTHUR	26 Friar Gate, Derby. Gillett House, Frobisher Street,
1909 Mar.23.	TRECHMANN, HARRY KRAMER	Hebburn-on-Tyne.
1908 Mar. 31.	TRENCH, GEOFFREY FITZLOUIS (TRENCH, HUBERT ROLAND,	3 St. John's Wood Park, N.W. Sopwell Hall, Cloughjordan, co.
1909 Nov. 9.	B.A. (Cantab.))	Tipperary. (149 Auckland Road, Upper Nor-
1909 Nov. 9.	TREWHELER, NICHOLAS	wood, S.E.
1904 Mar. 29.	TRIPP, WILLIAM HOWARD	S.W.
1908 Nov. 17. 1910 Apr. 12.	TRITTON, JULIAN SEYMOUR TRODD, JOHN WILLIAM	Beaconsfield, Surbiton Hill, Surrey. Engr.'s Dept., Town Hall, Leyton, E.
1908 Dec. 22.	TROTTER, FROWYKE	Hill House. Wormley, Herts.
1908 Mar. 31. 1907 Mar. 26.	TROUNSON, HERBERT TROWER, RICHARD GILSON	The Elms, Redruth. Holmethorpe, Redhill, Surrey.
1907 Nov. 12.	TRUMP, PHILIP	John Taylor, Sons and Santo Crimp,
1904 Apr. 12.	TUDSBERY, HENRY TUDSBERY	Caxton House, Westminster, S.W. (c.o. J. H. T. Tudsbery, D.Sc., 100 St. George's Square, S.W.
1906 Nov. 13.	TULIP, ALBERT, M.Sc. (Durkam)	(Post of London Authority Engr's
1907 Mar. 26.	TUNNICLIFFE, FELIX DUNCAN	Stone Leigh, New Street, Pudsey, near Leeds.
1909 Nov.16.	TURNBULL, WILLIAM GOVER	23 Argyle Crescent, Portobello, Edinburgh.
1909 Nov. 23.	TURNBULL, WILLIAM JACKSON	3 Oxford Street, Edinburgh.
1904 Mar. 29.	TURNER, ARTHUR MITCHELL	Bridge House, Zouch, near Loughborough.
1908 Apr. 14.	TURNER, EDWARD FALKLAND	8 Warham Road, Croydon. (7 Lothian Bank, Eskbank, Mid-
1905 Jan. 10.	,	lothian.
1905 Mar. 28.	TURNER, GEORGE CORRALL	Newlands, The Grove, Ilkley. (Imperial College of Science and
1909 Nov. 30.	TURNER, HENRY WILLIAM	Technology, South Kensington, S.W.
1910 Mar. 22.	TURNER, LEONARD CECIL	(F. E. Davies, Hayfield Road, Chapel-en-le-Frith, Stockport.
1909 Dec. 21.	TYER, AUSTIN ARNOLD, B.A. (Cantab.)	5 Brunswick Gardens, Kensington,
1908 Mar. 31.	TYLER, OLIVER WALTER	The Laurels, Wormley, Herts.
1907 Mar. 26.	TYNDALE, JOHN ALTABON	Swallowfield, St. Stephen's Road, West Ealing, W.
1906 Nov. 27.		
1903 Nov.24	$\left\{egin{array}{ll} ext{UDALE, STANLEY} & ext{MARTIN,} \ ext{B.Sc. (Engineering)} & (ext{Lond.}) \end{array} ight.$	Chestnut Grove Inn, Ridley Park, Pa., U.S.A.
1910 Mar. 22.	UHTHOFF, ROLAND KING, B.A. (Cantab.)	Wavertree House, Brighton.
1909 Jan. 19	. Unwin, Cecil Buckley	1 Newton Grove, Bedford Park, W.
1906 Nov. 20.	UNWIN, ROLAND BUCKLEY, B.Sc. (Lond.)	1 Newton Grove, Bedford Park, W.
1904 Mar. 22	(HEATHARM GEORGE	c.o. G. L. Urquhart, 6 Derby Street, Mayfair, W.
	(D.So. (Engineering) (Lona.)	, and sully 11.

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	STUDENTS.	
1904 Mar. 29. 1908 Nov. 17.	VALE, PERCY THOMAS 6 Howden Road, S. Norwood, VAUDREY, RANDLE HENRY 71 Westfield Road, Edgl Neville Birmingham. VAUGHAN, HARRY HUGHES, B.Se. (Glas.)	S.E. paston,
1908 Nov. 24.	B.Se. (Glas.)	iament
1910 Mar. 22.	VERNAL, MERVYN STANLEY Grindlay and Co., 51 Parl (VILLA, EDWARD GEORGE Holm Lea, Swaythling	Lawn,
1906 Dec. 18.	VILLA, EDWARD GEORGE Holm Lea, Swaythling MANSO DI Southampton. VILLARES, ARNOLD DUMONT	Paulo,
1909 Nov. 9.	VILLIERS, PERCY WILLIAM, 28 Croydon Road, Bournbroomingham. VIPAN, ALFRED (Assist. Engr., P.W.D., Kistna F. Divn., Bezwada, India.) VOGEL, JEAN HENRI (Robindean, Manor Court Hanwell, W. (1 Turville Road, Handswort)	k, Bir-
1906 Feb. 13.	VIPAN, ALFRED VOGEL JEAN HENRI	Road,
1909 Nov. 9.	VOKES, FRANK CHARLES mingham.	
1907 Nov. 12.	VORA, CHOTALAL HARJIVAN, Asst. Engr., P.W.D., Baroda,	India.
1908 Nov. 17. 1909 Mar. 23.	VYALL, FREDERICK STANLEY (VYALL, LIONEL EGERTON, B.Sc. (Engineering) (Lond.)) 29 South Road, West Hartley 32 Wimborne Gardens, West W.	ool. Ealing,
1909 Mar. 23.	Waddell, Allan	ekyard,

	1909	Mar. 23.	Waddell, Allan Morrison and Mason, Ltd., New Lock Works, H.M. Dockyard, Portsmouth.
		Nov. 28.	Wade, John Rochfort Carrowmore, Ballinasloe, Ireland. (25 Mowbray Road, Brondesbury,
	1908	Nov. 17.	WADIA, JOSEPH N.W.
R	1908	Nov. 17.	{Wadsworth, George Wade, B.Sc. (Manchester)} R.E. Mess, Limerick.
	1908	Nov. 17.	WAGHORN, CECIL HOLMES 11 Arkwright Rd., Hampstead, N.W.
	1906	Nov. 13.	WAINWRIGHT, FREDERICK MAURICE Ellore, Kistna District, India.
	1908	Mar. 31.	WAKEFIELD, PERCY HAROLD. 4 North Parade, Frome, Somerset.
	1903	Dec. 22.	WALKER, EDWARD GEORGE 6 Canterbury Road, Watford. (82 Bournbrook Road, Selly Park,
	1910	Mar. 22.	WALKER, HUBERT EDMUND (Birmingham.
	1909	Nov. 9.	ASCRUFT
		Apr. 14.	WALKER, JOHN JEFFREY 91 Leopold Street, Leeds.
	1909	Dec. 21.	WALKER, ROGER BEVERLEY Millmount House, York. (H. Arnold & Son, Leighton Reser-
	1907	Mar. 26.	WALKER, WILFRED THOMAS (voir, Healey, Masham.
	1905	Nov. 14.	(M.Se. (Manchester))
		Mar. 23.	
		Dec. 1.	
		Dec. 22.	100 Family Dead Cleater N. F.
		Mar. 28.	TELL Catterns Cotonbous
		Apr. 5. Mar. 22.	D. I. Wander M. ask of on
		Nov. 16.	(WALNSLEY JAMES) New Hall, Waddington, Clitheroe,
	1908	Dec. 22.	TIERBERT DEIRBRIDGE)
	1909	Dec. 21.	. Walters, Lindsay Geoffrey 17 Coppenhall Terrace, Crewe.

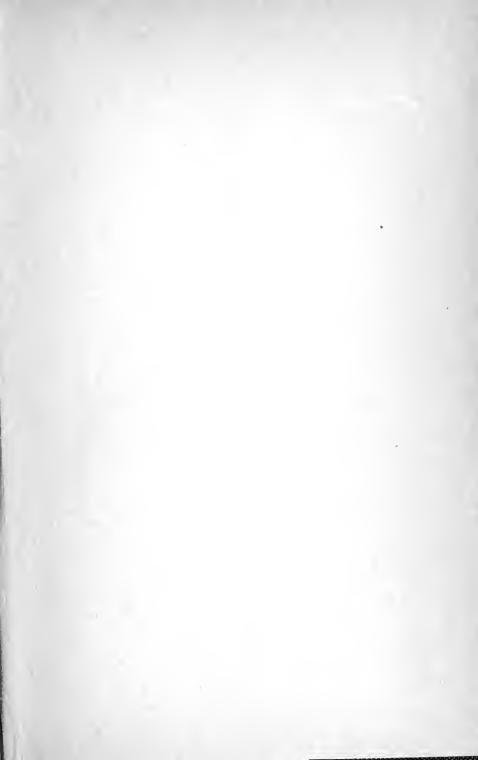
		ate of nission.	STUDENTS.	
	1908	Nov. 24.	{WALTERS, RUPERT CAVENDISH SKYRING	3 Douglas House, Maida Hill West, W.
	1910	Mar. 22.	WALTON, EDGAR LONGSHAW	Elton Banks, Edenfield, Manchester.
m		Mar. 28.	WALTON, GEOFFRY FREDERICK	Engr.'s Office, Metropolitan Water Board, Southwark Bridge Rd., S.E.
		Mar. 22. Nov. 24.	WARD, JOHN GUTTERIDGE WARD, WILLIAM GEOFFRY	16 High Street, Coalville, Leicester. Chellaston Vicarage, Derby.
	1907	Nov. 19.	WARLOW, WALTER PROTHEROE, B.Sc. (Engineering) (Lond.)	Kingswood, Cotham Park, Bristol.
	1909	Mar. 23.	WARNER, EDWARD PASHLEY	151 Ruskin Road, Crewe.
	1908	Feb. 25.	{WARREN, STANLEY CECIL} HAYTER	
	1908	Feb. 25.	WARTH, EDWIN FREDERICK	(165 Pershore Road, Edgbaston, Birmingham.
		Dec. 21. Nov. 8.	WATERHOUSE, JOHN ORME WATERS, ARNOLD HORACE SANTO	Field House, Watford. 48 Chesilton Road, Fulham, S.W.
	1906	Nov. 27.	WATFORD, PERCY ALEXANDER	Midland Station House, Newark-on- Trent.
	1906	Mar. 27.	WATSON, ERSKINE PHILIP	P.W.D., Bombay.
		Dec. 21.	WATSON, FRANK ALEXANDER	8 Darnley Road, Pollokshields, Glasgow.
		Mar. 22. Nov. 23.	WATSON, JOHN PATCHELL	Helmsley, Bexhill-on-Sea.
R		Mar. 28.	WATSON, WILLIAM WATT, JAMES ARTHUR	Downieken, Dundee. Primus Villa, Arbroath Rd., Dundee.
	1907	Mar. 26.	{Weathbrell, Cuthbert Rennie}	The Old Hall, East Bridgford, Notts.
	1909	Mar. 23.	WEAVER, HERBERT GEORGE {	Faraday House, Southampton Row, W.C.
	1905	Mar. 28.	WEBB, ALBERT EDWIN, B.Sc. (Engineering) (Lond.)	29 Clifton Road, Heaton Moor, near Stockport.
		Mar. 23.	WEEKES, BARNETT NORMAN	31 Cranmore Road, Wolverhampton.
		Mar. 23. Mar. 27.	WEIR, JAMES ALLAN	Thorneysuit, Motherwell. Braughing, Ware.
		Mar. 31.	WELCH, JAMES COLIN	Warwick Road, Hale, Cheshire.
	1908	Nov. 17.	WELLER, GEORGE HERBERT, B.Sc. (Glas.)	27 St. Alban's Road, Watford.
	1907	Mar. 26.	Wells, Arthur Harwood	42 Northolme Road, Highbury, N.
	1906	Nov. 13.	Wells, Douglas Thurburn	Thos. Cook & Son, Rangoon, Burma.
	1908	Feb. 25.	/***	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	1906	Nov. 27.	Wells, Peter Henry Poulett, B.Sc. (Engineer- ing) (Lond.)	48 Belsize Square, Hampstead, N.W.
R	1908	Jan. 21.	WELLS, RANDOLPH CECIL, B.A. (Cantab.)	20 Oakwood Court, Kensington, W.
	1904	Dec. 20.	Wellsted, Charles Gordon	Tranby Lodge, Hessle, E. Yorks.
	1908	Mar. 31.	WEST, THOMAS VALENTINE	45 Queen's Gardens, Lancaster Gate, Hyde Park, W.
	1909	Mar. 23.	WESTCOTT, VICTOR REGINALD, B.Sc. (Birmingham)	6 Victoria Street, Wednesbury.
		Jan. 29.	WESTOVER, GEORGE, Jun., B.Sc. (Engineering) (Lond.)	Delaunay, Sanderstead, Surrey.
		Nov. 12.	WHALLEY, FREDERICK SEYMOUR	Ganges Lodge, Maybury, Woking.
		Nov. 28. Nov. 17.	WHEATLEY, ALFRED EVANS WHEATON, HAROLD JOSEPH	Bramfield, Burton Road, Derby. 21 Chesterton Road, Cambridge.
	1905	Dec. 19.	WHEELER, HAROLD DAKIN	Bracondale School, Norwich.
	1909	Dec. 21.	WHELAN, ERNEST CARNEGIE	Kilbride Rectory, Bray, Ireland.
	1905	Nov. 14.	WHITE, JOHN LETHAM, B.Sc. (Edin.)	44 Comiston Road, Edinburgh.
	1910	Mar. 22.	WHITE, JOHN WINTRINGHAM	Lambert House, Hedon, Hull.

	Date of Admission.	STUDENTS.
	1907 Nov. 26.	White, Tom M'Call {J. Goodwin, Ellastone Hill, Urmston Lane, Stretford, Manchester.
	1909 Nov. 30.	(Wintehouse, Edgar 12 Reservoir Retreat, Edgbaston, B.Sc. (Engineering) (Lond.) Birmingham.
	1906 Nov. 27.	WHITFIELD, RICHARD HOUL- BROOK Solbury.
	1907 Mar. 26.	WHITLEY, HOWARD MONCASTER Hillside, Warren Road, Chingford. BROOK HELD HILLS
	1908 Apr. 7.	WHITNEY, WILLIS BEVAN University College Hall, Ealing, W.
	1909 Dec. 21. 1909 Nov. 23.	WHITTEN, FRANCIS ROBERT, 28 Braxted Park, Streatham B.Sc. (Engineering) (Lond.) Common, S.W.
	1909 Mar. 23.	WHYTE, DAVID HORNEY 42 Sydenham Road, Croydon. WHYTE, HARRY HOOD 132 Pepys Road, New Cross, S.E.
	1910 Mar. 22. 1907 Nov. 19.	WICKHAM, GILBERT BROOKES Stafford House, Tetbury, Glos.
	1909 Feb. 16.	WILDE, JOHN STEPHANGS Robertson, Cape Colony. WILDE, JOHN Casilla Correo 148, Buenos Aires.
	1906 Nov. 27. 1909 Dec. 21. 1909 Dec. 21.	WILES, JAMES HERBERT 15 Ellesmere Avenue, Eccles. WILKINSON, FREDERICK SAMUEL 16 Penley's Grove Street, York.
	1907 Nov. 12.	WILKINSON, LIONEL ST. GEORGE, Sunnyside, Werneth, Oldham.
	1908 Nov. 17.	Wilks, Mark Oakdene, Torrington Park, N. Finchley, N
	1908 Dec. 22.	WILLCOCK, FRANK 102 Heathbank Road, Cheadle Hulme, Cheshire.
	1904 Mar. 29. 1905 Dec. 12.	Williams Arthur Penygarth, Brymbo, Wrexham.
	1910 Feb. 22.	WILLIAMS, ARTHUR PERCY YORK Louge, YORK Louge, Surrey.
	1907 Nov. 12	(NERS
	1969 Jan. 19.	BERT, D.Ge. Tech. (Mancheseer))
	1907 Nov. 12.	The best of the second of the
R	1906 Nov. 27.	B.A. (Cantab.) Dock Works, Grimsby.
	1910 Mar. 22 1906 Nov. 20	(WILLIAMS, WILLIAM) Portley Caterham Surrey
	1910 Apr. 12	WILLIAMSON, GEORGE WILLIAM 10 St. Michael's Road, Leeds.
	1906 Nov. 27	. WILLIS, EDMUND JOHN Woodhurst, Buchanan Koad, Walsall.
	1910 Mar. 22 1910 Mar. 22	WILSON, CHARLES ARTHUR Ellangowan, Lenzie, Glasgow.
	1909 Dec. 21	. Wilson, Ernest Lister 64 St. John's Park, Blackheath, S.E.
	1909 Mar. 23	WILSON, JOSEPH The University, Leeds. WILSON, LAWRENCE TRENCH 8 Abingdon Gardens, Kensington, W.
	1904 Nov. 22 1908 Nov. 24	The state of the s
	1906 Nov. 27	Wilson, Reginald James Y.M.C.A. (Central), Montreal, Canada.
	1908 Nov. 24	D.A. (Canado.)
	1909 Dec. 21 1906 Mar. 27	
	1909 Nov. 23	B. Winn, Sidney George \begin{cases} \frac{52}{N}. \\ \text{Winn, Sidney George} \end{cases}
	1906 Nov. 20	((Cantao.)
	1904 Nov. 8 1907 Feb. 19	

	Date of Admission.	STUDENTS.	3
	1909 Nov. 23.	WISHART, WILLIAM GARRICE	Dunearn, Townsend Crescent Kirkcaldy, N.B.
	1910 Feb. 1.		4 Myrtle Street, Liverpool.
	1909 Nov. 30.		.9 Jasper Road, Upper Norwood, S.E.
	1906 Nov. 27	. Wood, Arthur Edward	Hakone, Chestnut Avenue, West Southbourne, Bournemouth.
	1908 Dec. 1.		205 Droylsden Road, Newton Heath, Manchester.
	1906 Nov. 27.	WOOD, WILLIAM LYON B.A. (Cantab.)	Glencairn Crescent, Edinburgh.
	1906 Nov. 27.	WOODBRIDGE, WILLIAM ED-	
	1906 Nov. 13.	WOODHEAD, ARTHUR	Mat Canals, Muttra, U.P., India.
	1906 Mar. 27. 1907 Mar. 26.		90 Bolton Rd., Kearsley, Farnworth. (c.o. Col. Woods, Warnford Park,
	1906 Jan. 16.	WORKMAN, FRANZ	Newtonbreda Manse, Belfast.
	1909 Mar. 23.	WORMELL, RICHARD	Lammermoor, Eaton Road, Coventry.
	1906 Mar. 27.		City Engr.'s Office, Belfast.
	1910 Mar. 22.		
c			13 Oriental Place, Brighton.
Jm	1906 Mar. 27.	Wotherspoon, John Armour	111 Union Street, Glasgow.
	1908 Dec. 1.	WRAGG, THOMAS WILLIAM	Loxley, Sheffield.
	1908 Nov. 17.	WRIGHT, HARRY THOMAS	45 Wolverton Road, Stony Stratford.
	1907 Nov. 26.	WRIGHT, HERBERT LEE	Asst. Engr., M. & S.M. Ry., Dharwar, India.
	1910 Apr. 19.	WRIGHT, MARSHAM ELWIN	86 Cathcart Street, Montreal, Canada. (Reservoir Works, Ambergate, Derby-
	1906 Nov. 27.	WRIGHT, SIDNEY LANCELOT	shire.
R	1907 Nov. 19.	(GEORGE	20 Arkwright Mansions, Finchley Road, N.
	1907 Dec. 17.	WYLD, LAWRENCE, B.Sc. (Engineering) (Lond.)	Municipal College, Portsmouth.
	1909 Nov.16.	WYNN, ALBERT EDWARD, B.Sc. (Birmingham)	92 Thornhill Road, Handsworth, Birmingham.
	1909 Apr. 6.	WYNNE-JONES, MORYS,	The Vicarage, Carnarvon, North
	•	\ B.A. (Cantab.))	Wales.
	1908 Nov. 17.	YAP, FELIX FRANCIS	12 Forth Street, Edinburgh.
	1903 Nov. 24.	YARROW, HAROLD EDGAR	Fairlawn, Bearsden, near Glasgow.
	1907 Mar. 26.	YATES, STANLEY	St. Hilda, Elsworthy Road, Hamp-
	1906 Nov. 27.	YERBURGH, RALPH RICHMOND	stead, N.W. Baldry & Yerburgh, Selby, Yorks.
n	1909 Mar. 23.	YORK, WILLIAM HENRY (YOUNG, THOMAS ADAIR,	Clarendon, Station Road, New Barnet.
K	1904 Jan. 26.	$\{ B.Sc. (Edin.) \ldots \ldots \}$	19 Cluny Drive, Edinburgh.
	1910 Mar. 22. 1908 Mar. 31.	Young, Thomas Forbes Young, Wilfrid Edward	37 Newington Avenue, Belfast. 4 Park Terrace, Cowes, Isle of Wight.
			(A powtodo di Commo No 940 Port
	1906 Nov. 20.	ZAPATA, FELIPE	Apartado di Correo No. 249, Bogota, Colombia, S. America.
	1910 Mar. 22.	Zossenheim, Douglas Stanley	
	m .	1 1 (C) . 1 (1 500

.. 1,733.

Total number of Students





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